

VU RESEARCH HANDBOOK 2018

DISCLAIMER

The information contained in Victoria University's 2018 VU Research was current at 20 December 2017

In today's university environment, changes to courses occur far more frequently than in the past. For current information on Victoria University's courses, readers are advised to access the University's online courses database at www.vu.edu.au/courses

If you have difficulty in accessing this material electronically, please phone (03)9919 6100 for assistance.

IMPORTANT INFORMATION

The course details in this handbook (Plus details of all other Victoria University courses) can also be searched on the University's online courses database at www.vu.edu.au/courses

This handbook can be downloaded as a pdf file from the Victoria University website at www.vu.edu.au/courses/course-handbooks-and-guides

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HOW TO USE THIS HANDBOOK

Victoria University's 2018 VU Research Handbook is designed to provide students with detailed information on course structures and unit details for undergraduate and postgraduate courses offered by the college in 2018.

The definition of fields used in course tables throughout this handbook include:

Credit Point – the number of credit points a unit contributes towards the total points needed to complete a course.

PLEASE NOTE

This handbook provides a guide to courses available within Victoria University's VU Research in 2018.

Although all attempts have been made to make the information as accurate as possible, students should check with the college that the information is accurate when planning their courses.

NOTE: Prospective students are strongly advised to search the University's online courses database at www.vu.edu.au/courses for the most up-to-date list of courses.

This handbook includes descriptions of courses that may later be altered or include courses that may not be offered due to unforeseen circumstances, such as insufficient enrolments or changes in teaching personnel. The fact that details of a course are included in this handbook can in no way be taken as creating an obligation on the part of the University to teach it in any given year or in the manner described. The University reserves the right to discontinue or vary courses at any time without notice.

OTHER INFORMATION

Information about course fees, articulation and credit transfer, recognition of prior learning, admission and enrolment procedures, examinations, and services available to students can be accessed on the University's website or by contacting the University directly.

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UNITS

VU Research

Below are details of courses offered by the VU Research in 2018.

This information is also available online on the University's searchable courses database at www.vu.edu.au/courses

NOTE: Courses available to international students are marked with the (I) symbol

Master of Arts (Research)

Course Code:ARXF

Campus:City Flinders, Dependent upon supervision.

About this course: Masters Degree (Research) in the field of Arts The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research with creativity and initiative with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

ACR1000	Research (Full Time)	48
ACR1001	Research (Part-Time)	24
ASR1000	Research (Full-Time)	48
ASR1001	Research (Part-Time)	24

Master of Arts (Research)

Course Code:ARXH

Campus:Footscray Park, St Albans, Dependent upon supervision.

About this course: Masters Degree (Research) in the field of Arts The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved

thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated

under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

Students are invited, in the first instance, to discuss their potential research topic with the College Research Professor, or contact the College Postgraduate Co-ordinator for more information.

APR1000	Research Full-Time	48
APR1001	Research Part-Time	24

Master of Arts (Research)

Course Code:ARXL

Campus:Footscray Park, St Albans.

About this course:Masters Degree (Research) in the field of Arts The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning

- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

Students are invited, in the first instance, to discuss their potential research topic with the College Research Professor, or contact the College Postgraduate Co-ordinator for more information.

APR1000	Research Full-Time	48
APR1001	Research Part-Time	24

Master of Laws (By Research)

Course Code: BMLT

Campus: City Queen.

About this course: The Master of Laws by research allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative

- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: A pathway to a PhD or Professional Doctorate, Research assistant, Research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other(a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

BLO9800	Research Thesis (Full Time)	48
OR		
BLO9801	Research Thesis (Part Time)	24

Doctor of Business Administration

Course Code: BPPB

Campus: City Flinders.

About this course: The Doctor of Business Administration aims to produce graduates who can employ rigorous and ethical research methods to investigate problems of business and government in an innovative, resourceful and responsible manner for effective decision-making. The course offers an applied research training experience that extends students academically and professionally in areas such as critical

analysis, problem definition and identification of alternatives for resolution through an independent and extended investigation. It also promotes a learning environment that is socially inclusive and values diversity for developing professionals with a global outlook in their contribution to the enhancement of applied/professional practice. The duration of the DBA program is three years full-time (or part-time equivalent). The structure of the DBA coursework provides students with a cohesive program. In the first semester, students without a research background begin to develop critical insight into business-appropriate research methodologies, especially those that are suitable for applied research in their professional field. In the second semester, additional coursework units have been created to address contemporary business practice within a global context and build on intercultural and interdisciplinary perspectives. Progression to the Research Component of the degree in Years 2 and 3 is subject to successful completion of all required coursework, normally with an average greater than 70 per cent across the Required Coursework units.

Course Objectives: On successful completion of this course, students will be able to:

1. Contextualise and apply relevant theoretical knowledge to undertake rigorous research at the doctoral level into contemporary business problems, and contribute to original knowledge, theory and practice in business.
2. Critically review a range of quantitative and qualitative business-oriented methods to determine and adapt appropriate methods for data collection and analysis to emerging intercultural and interdisciplinary business problems.
3. Critique contemporary organisational or professional practice in the light of relevant theory, demonstrating their capacity as a reflective practitioner, scholar, leader and life-long learner.
4. Critically evaluate business research studies in order to assess their quality and applicability in improving effective handling of business problems.
5. Demonstrate exemplary oral and written communication skills relevant to translating complex research findings into business practice.
6. Identify, analyse and evaluate internal and external environmental influences on organisations in order to adapt and develop effective plans for the management of change and development, demonstrating social inclusivity, responsibility and authoritative and ethical judgement.
7. Generalise and apply creative and innovative ideas or solutions within contemporary global business environment.

Careers: Graduates of Victoria University's Doctor of Business Administration work in senior and executive management and academic/research positions that require advanced management and business research skills. Established professionals may wish to undertake this program to extend their experience and skills into research to advance knowledge for informing their professions and for the benefit of the global community. The program's focus on developing high level conceptual thinking to investigate business problems also provides a basis for career advancement. Our program aims to produce graduates for the worldwide market.

Course Duration: 3 years

Admission Requirements International: Applicants for the Doctor of Business Administration degree are required to hold a Master of Business degree or its equivalent with average grades of at least H2A/Distinction (70%) and to have completed at least five years appropriate work experience. In addition, overseas applicants must have demonstrated competency in English sufficient to work at doctoral level, through meeting one or more of the following criteria: - undertaken a degree in the past five years at a tertiary institution where English was the primary language of instruction; or - achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band

score below 6.0; or - a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or - documented evidence of English proficiency equivalent to the above.

Admission Requirements Mature Age: Applicants for the Doctor of Business Administration degree are required to hold a Master of Business degree or its equivalent with average grades of at least H2A/Distinction (70%) and to have completed at least five years appropriate work experience.

COURSE STRUCTURE

To attain the Doctor of Business Administration (DBA), students will be required to complete 288 credit points (equivalent to 24 units) consisting of:

- 96 credit points (equivalent to 8 units) Coursework units
- 192 credit points (equivalent to 16 units) Research Component

COURSEWORK UNITS (YEAR 1)

BBA8900	Research Methods and Approaches in Business	24
BBA8901	Contemporary Business Issues and Research	24
BBA8903	Research Proposal Development and Ethics	24
BBA8902	Research and Professional Practice	24

RESEARCH COMPONENT (YEAR 2-YEAR 3)

BBA8904	Thesis (DBA) (Full-Time)	48
or		
BBA8905	Thesis (DBA) (Part-Time)	24

Master of Business [By Research]

Course Code: BRAM

Campus: City Flinders.

About this course: Masters Degree (Research) in the field of Business The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other(a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual

band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

BMO9800 Research Thesis (Full Time) 48

or

BMO9801 Research Thesis (Part Time) 24

Master of Engineering (By Research)

Course Code: ERIT

Campus: Werribee, Footscray Park.

About this course: Masters Degree (Research) in the field of Engineering The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level

- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner.

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: ●Produced evidence of professional experience; and ●Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

FULL-TIME STUDY

COLLEGE OF ENGINEERING AND SCIENCE				VMR8011	Research Thesis 1 Part Time	24	
Civil & Building Engineering stream:				VMR8012	Research Thesis 2 Part Time	24	
VCC8001	Research Thesis Full Time	48	Packaging Stream				
VCC8002	Research Thesis Full Time	48	VPP8011	Research Thesis 1 Part Time	24		
Electrical Engineering stream:				VPP8012	Research Thesis 2 Part Time	24	
VEE8001	Research Thesis 1 Full Time	48	Transportation stream				
VEE8002	Research Thesis 2 Full Time	48	VPT8011	Research Thesis 1 Part Time	24		
Mechanical Engineering stream:				VPT8012	Research Thesis 2 Part Time	24	
VMR8001	Research Thesis 1 Full Time	48	Physics stream				
VMR8002	Research Thesis 2 Full Time	48	RPH8011	Research Thesis 1 Part Time	24		
Packaging Stream:				RPH8012	Research Thesis 2 Part Time	24	
VPP8001	Research Thesis 1 Full Time	48	CENTRE FOR ENVIRONMENTAL AND RISK ENGINEERING				
VPP8002	Research Thesis 2 Full Time	48	VQT8011	Research Thesis 1 Part Time	24		
Transportation stream:				VQT8012	Research Thesis 2 Part Time	24	
VPT8001	Research Thesis 1 Full Time	48	Master of Arts				
VPT8002	Research Thesis 2 Full Time	48	Course Code: HRAT				
Physics stream:				Campus: Footscray Park.			
RPH8001	Research Thesis 1 Full Time	48	About this course: Masters Degree (Research) in the field of Sport and Exercise Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.				
RPH8002	Research Thesis 2 Full Time	48					
CENTRE FOR ENVIRONMENTAL AND RISK ENGINEERING:							
VQT8001	Research Thesis 1 Full Time	48					
VQT8002	Research Thesis 2 Full Time	48					
PART-TIME STUDY							
COLLEGE OF ENGINEERING AND SCIENCE							
Civil & Building Engineering stream							
VCC8011	Research Thesis (Part-Time)	24					
VCC8011	Research Thesis (Part-Time)	24					
Electrical Engineering stream							
VEE8011	Research Thesis 1 Part Time	24					
VEE8012	Research Thesis 2 Part Time	24					
Mechanical Engineering stream							
				Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills: <ul style="list-style-type: none"> • a body of knowledge that includes the understanding of recent developments in one or more discipline • advanced knowledge of research principles and methods applicable to the field of work or learning 			

- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

AHZ8100	Research Thesis (Arts Based) (Full-Time)	48
AHZ8110	Research Thesis (Arts Based) (Part-Time)	24

Master of Education

Course Code: HRED

Campus: Footscray Park.

About this course: Masters Degree (Research) in the field of Education The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

AER8000	Research Thesis (Full-Time)	48
AER8001	Research Thesis (Part-Time)	24

Master of Applied Science

Course Code: HREH

Campus: Footscray Park.

About this course: Masters Degree (Research) in the field of Sports and Exercise Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the

assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

AHZ8200	Research Thesis (Science Based) (Full-Time)	48
AHZ8210	Research Thesis (Science Based) (Part-Time)	24

Master of Nursing (By Research)

Course Code:HRNR

Campus:St Albans.

About this course:Masters Degree (Research) in the field of Nursing The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives:The course objectives are to produce graduates who have the following knowledge and skills:

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers:Research related career options in the healthcare field and platform to undertake higher studies like PhD.

Course Duration: 2 years

Admission Requirements:Bachelor Degree in Nursing or other Health Science equivalent of meritorious standing (normally Distinction average in the final year).

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in

an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

HNM6800	Research Thesis (Full-Time)	48
HNM6801	Research Thesis (Part-Time)	24

Master of Science (Research)

Course Code:SRHC

Campus:Werribee, Footscray Park, St Albans.

About this course:Masters Degree (Research) in the field of Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives:The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method

- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research: with creativity and initiative

- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers:PhD or Professional Doctorate, research assistant, research technician.

Course Duration:2 years

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

College Health and Biomedicine

Biomedical Sciences Stream

Semester 1

RBM8001	Research Thesis 1 Full Time	48
RBM8011	Research Thesis 1 Part Time	24

Semester 2

RBM8002	Research Thesis 2 Full Time	48
RBM8012	Research Thesis 2 Part Time	24
Food Science Stream		
Semester 1		
RBF8001	Research Thesis 1 Full Time	48
RBF8011	Research Thesis 1 Part Time	24
Semester 2		
RBF8002	Research Thesis 2 Full Time	48
RBF8012	Research Thesis 2 Part Time	24
College of Engineering and Science		
Biotechnology Stream		
Semester 1		
RBT8001	Research Thesis 1 Full Time	48
RBT8011	Research Thesis 1 Part Time	24
Semester 2		
RBT8002	Research Thesis - Sem 2 (Full-Time)	48
RBT8012	Research Thesis - Sem 2 (Part-Time)	24
Chemical Sciences Stream		
Semester 1		
RCS8001	Research Thesis 1 Full Time	48
RCS8011	Research Thesis 1 Part Time	24
Semester 2		
RCS8002	Research Thesis 2 Full Time	48
RCS8012	Research Thesis 2 Part Time	24
Computer Science and Mathematics Stream		
Semester 1		
RCM8001	Research Thesis 1 Full Time	48
RCM8011	Research Thesis 1 Part Time	24
Semester 2		
RCM8002	Research Thesis 2 Full Time	48
RCM8012	Research Thesis 2 Part Time	24

Master of Science (Research)

Course Code:SRLC

Campus:Footscray Park, St Albans, ..

About this course: Masters Degree (Research) in the field of Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD, research assistant, research technician

Course Duration: 2 years

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

College of Health and Biomedicine

Biomedical Sciences Stream

Semester 1

RBM8001	Research Thesis 1 Full Time	48
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RBM8011	Research Thesis 1 Part Time	24
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Semester 2

RBM8002	Research Thesis 2 Full Time	48
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RBM8012	Research Thesis 2 Part Time	24
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Food Science Stream

Semester 1

RBF8001	Research Thesis 1 Full Time	48
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RBF8011	Research Thesis 1 Part Time	24
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Semester 2

RBF8002	Research Thesis 2 Full Time	48
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RBF8012	Research Thesis 2 Part Time	24
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College of Engineering and Science

Biotechnology Stream

Semester 1

RBT8001	Research Thesis 1 Full Time	48
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RBT8011	Research Thesis 1 Part Time	24
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Semester 2

RBT8002	Research Thesis - Sem 2 (Full-Time)	48
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RBT8012	Research Thesis - Sem 2 (Part-Time)	24
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Chemical Sciences Stream

Semester 1

RCS8001	Research Thesis 1 Full Time	48
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RCS8011	Research Thesis 1 Part Time	24
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Semester 2

RCS8002	Research Thesis 2 Full Time	48
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RCS8012	Research Thesis 2 Part Time	24
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Computer Science and Mathematics Stream

Semester 1

RCM8001	Research Thesis 1 Full Time	48
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RCM8011	Research Thesis 1 Part Time	24
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Semester 2

RCM8002	Research Thesis 2 Full Time	48
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RCM8012	Research Thesis 2 Part Time	24
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Master of Science (Research)

Course Code:SRMS

Campus:Werribee, Footscray Park, St Albans.

About this course:Masters Degree (Research) in the field of Science The Masters Degree (Research) allows you to develop your knowledge and skills in planning and executing a substantial piece of original research in an area that is of interest to you and to the University, industry and the community, with the assistance of an experienced research supervisory team. This degree requires you to apply an advanced body of knowledge in a range of contexts for research and scholarship and potentially as a pathway to a PhD or Professional Doctorate. It involves supervised study and research, through completion of a major research thesis in an approved thesis format for examination, as well as research training and independent study. Feedback is provided face-to-face and online by the supervisory team, and co-curricular opportunities for receiving feedback are available through activities in which

you are strongly encouraged to participate, such as involvement in support and adjunct programs offered by the university or externally; collaborative publication of academic articles with supervisors and peers; presentation at academic conferences including those organised within VU for graduate researchers and staff; and other presentations to a variety of audiences. This course is normally a 2 year (full time) and 4 year (part time) research-based degree.

Course Objectives: The course objectives are to produce graduates who have the following knowledge and skills:

- a body of knowledge that includes the understanding of recent developments in one or more discipline
- advanced knowledge of research principles and methods applicable to the field of work or learning
- cognitive skills to demonstrate mastery of theoretical knowledge and to reflect critically on theory and its application
- cognitive, technical and creative skills to investigate, analyse and synthesise complex information, problems, concepts and theories and to apply established theories to different bodies of knowledge or practice
- cognitive, technical and creative skills to generate and evaluate complex ideas and concepts at an abstract level
- cognitive and technical skills to design, use and evaluate research and research method
- communication and technical skills to present a coherent and sustained argument and to disseminate research results to specialist and non-specialist audience
- technical and communication skills to design, evaluate, implement, analyse, theorise and disseminate research that makes a contribution to knowledge

This knowledge and these skills will be demonstrated through the planning and execution of a substantial piece of research:

- with creativity and initiative
- with a high level of personal autonomy and accountability, demonstrating expert judgement, adaptability and responsibility as a learner

Careers: PhD or Professional Doctorate, research assistant, research technician.

Course Duration: 2 years

Admission Requirements International: In addition to meeting the University requirements (See: Admission Requirements - Other) international applicants who will be studying in Australia must satisfy the English language qualifying requirement for gaining an entry visa to Australia for applicants from their country.

Selection Processes: Other (a) Academic achievement and preparation to a level that is sufficient to undertake masters level research demonstrated in any one or more of the following: i. Qualified, at minimum, for a bachelors degree at a standard considered by the University to be sufficiently meritorious (normally Distinction average in the final year); or ii. Qualified for any other award judged by the University to be of a relevant and appropriate standard and have: •Produced evidence of professional experience; and •Fulfilled any other conditions relating to prerequisite studies which the University may impose. (b) Demonstrated competency

in English sufficient to work at research masters level, through meeting one or more of the following criteria: i. Successful completion of one of the degrees stipulated under a) i) – ii) above with English as the language of instruction and assessment and undertaken in a predominantly English speaking context; or ii. Been taught for two of the past five years at a tertiary institution where English was the primary language of instruction; or iii. Achieved an overall band score of not less than 6.5 in an International English Language Testing Service (IELTS) test with no individual band score below 6.0; or iv. Achieved a score of not less than 92 and no section score less than 22 in the internet-based Teaching of English Foreign Language (TOEFL) test; or v. Documented evidence of English proficiency equivalent to the above.

COURSE STRUCTURE

The standard duration of a Masters Degree (Research) is two years of full-time study or part-time equivalent, although in certain circumstances the degree may be completed in eighteen months. In some cases the student may be required to complete approved coursework units such as laboratory skills or research design as part of the Masters Degree (Research).

College of Biomedical and Health Sciences

Biomedical Sciences Stream

Semester 1

RBM8001	Research Thesis 1 Full Time	48
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RBM8011	Research Thesis 1 Part Time	24
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Semester 2

RBM8002	Research Thesis 2 Full Time	48
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RBM8012	Research Thesis 2 Part Time	24
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Food Science Stream

Semester 1

RBF8001	Research Thesis 1 Full Time	48
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RBF8011	Research Thesis 1 Part Time	24
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Semester 2

RBF8002	Research Thesis 2 Full Time	48
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RBF8012	Research Thesis 2 Part Time	24
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College of Engineering and Science

Biotechnology Stream

Semester 1

RBT8001	Research Thesis 1 Full Time	48
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RBT8011	Research Thesis 1 Part Time	24
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Semester 2		
RBT8002	Research Thesis - Sem 2 (Full-Time)	48
RBT8012	Research Thesis - Sem 2 (Part-Time)	24

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

Chemical Sciences Stream

Semester 1		
RCS8001	Research Thesis 1 Full Time	48
RCS8011	Research Thesis 1 Part Time	24
Semester 2		
RCS8002	Research Thesis 2 Full Time	48
RCS8012	Research Thesis 2 Part Time	24

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Computer Science and Mathematics Stream

Semester 1		
RCM8001	Research Thesis 1 Full Time	48
RCM8011	Research Thesis 1 Part Time	24
Semester 2		
RCM8002	Research Thesis 2 Full Time	48
RCM8012	Research Thesis 2 Part Time	24

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Doctor of Philosophy

Course Code: UPAC

Campus: Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctoral degree in Creative Arts The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
ACR8900	Creative Arts (Full-Time)	48
ACR8901	Creative Arts (Part-Time)	24

Doctor of Philosophy

Course Code: UPAP

Campus: Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctoral degree in Psychology The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public

presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research
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ROP8002	Research Integrity and Ethics	
APS8900	Psychology (Full-Time)	48
APS8901	Psychology (Part-Time)	24

Doctor of Philosophy

Course Code:UPAS

Campus:Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctoral degree in Society and Culture The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

- 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including

identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.

3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
ASC8900	Society and Culture (Full-Time)	48
ASC8901	Society and Culture (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPBA

Campus:Footscray Park, City Flinders.

About this course: Doctor of Philosophy (Integrated) in Business and Management The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to

a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application

2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24
OR		
UGR7903	Year One Thesis C (Full-Time)	36
Select 24 credit points (equivalent to 2 units) Elective Studies:		
UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12
YEARS 2 - 4		
BBM8900	Business and Management (Full-Time)	48
BBM8901	Business and Management (Part-Time)	24

Doctor of Philosophy

Course Code: UPBB

Campus: Footscray Park, City Flinders.

About this course: Doctoral degree in Business and Management The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

- 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing

progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
BBM8900	Business and Management (Full-Time)	48
BBM8901	Business and Management (Part-Time)	24

Doctor of Philosophy

Course Code: UPBE

Campus: Footscray Park, City Flinders.

About this course: Doctoral degree in Economics The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
BEC8900	Economics (Full-Time)	48
BEC8901	Economics (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPCA

Campus:Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Creative Arts The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and

research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12
Thesis Units (36 credit points)		
UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24
OR		
UGR7903	Year One Thesis C (Full-Time)	36
Select 24 credit points (equivalent to 2 units) Elective Studies:		
UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12
YEAR 2 - 4		
ACR8900	Creative Arts (Full-Time)	48
ACR8901	Creative Arts (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPDA

Campus:Footscray Park, City Queen, St Albans.

About this course: Doctor of Philosophy (Integrated) in Education The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct

original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new

situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24

OR

UGR7903	Year One Thesis C (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

EED8900	Education (Full-Time)	48
EED8901	Education (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPEA

Campus: Footscray Park, City Flinders.

About this course: Doctor of Philosophy (Integrated) in Economics The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of

their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24

OR

UGR7903	Year One Thesis C (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

BEC8900	Economics (Full-Time)	48
BEC8901	Economics (Part-Time)	24

Doctor of Philosophy

Course Code: UPEE

Campus: Footscray Park, City Queen, St Albans.

About this course: Doctoral degree in Education The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a

Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
EED8900	Education (Full-Time)	48
EED8901	Education (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPFA

Campus: Werribee, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Food Sciences and Technology The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's

approved process for independent examination by at least two external expert examiners.

- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7904	Year One Thesis D (Part-Time)	12
UGR7905	Year One Thesis E (Part-Time)	24

OR

UGR7906	Year One Thesis F (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

HFS8900	Food Sciences and Technology (Full-Time)	48
HFS8901	Food Sciences and Technology (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPGA

Campus: Werribee, Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Engineering The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7904	Year One Thesis D (Part-Time)	12
UGR7905	Year One Thesis E (Part-Time)	24
OR		
UGR7906	Year One Thesis F (Full-Time)	36

Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEAR 2 - 4

NEN8900	Engineering (Full-Time)	48
NEN8901	Engineering (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPHA

Campus:Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Human Movement The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7904	Year One Thesis D (Part-Time)	12
UGR7905	Year One Thesis E (Part-Time)	24

OR

UGR7906	Year One Thesis F (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEAR 2 - 4

SHM8900	Human Movement (Full-Time)	48
SHM8901	Human Movement (Part-Time)	24

Doctor of Philosophy

Course Code:UPHF

Campus: Werribee, St Albans.

About this course: Doctoral degree in Food Sciences and Technology The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage,

analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
HFS8900	Food Sciences and Technology (Full-Time)	48
HFS8901	Food Sciences and Technology (Part-Time)	24

Doctor of Philosophy

Course Code: UPHM

Campus: Werribee, St Albans.

About this course: Doctoral degree in Medical and Biological Sciences The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and

accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers:Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements:Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International:Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
HMB8900	Medical and Biological Sciences (FullTime)	48
HMB8901	Medical and Biological Sciences (Part-Time)	24

Doctor of Philosophy

Course Code:UPHN

Campus:St Albans.

About this course:Doctoral degree in Nursing and Midwifery The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives:On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers:Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements:Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International:Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a

Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
HNM8900	Nursing and Midwifery Research Thesis (Full-Time)	48
HNM8901	Nursing and Midwifery (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPIA

Campus:Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Information and Mathematical Sciences The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's

approved process for independent examination by at least two external expert examiners.

- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001 Introduction to Research Methodology 12

UGR7002 Research Design and Proposal Development 12

UGR7003 Research Integrity and Ethics 12

Thesis Units (36 credit points)

UGR7901 Year One Thesis A (Part-Time) 12

UGR7902 Year One Thesis B (Part-Time) 24

OR

UGR7903 Year One Thesis C (Full-Time) 36

Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004 Introduction to Qualitative Research Methods 12

UGR7005 Introduction to Quantitative Research Methods 12

UGR7006 Enhancing Researcher Knowledge and Skills 12

UGR7007 Enhancing Research Capability 12

UGR7008 English Language for Graduate Researchers 12

YEAR 2 - 4

NIM8900 Information and Mathematical Sciences (Full-Time) 48

NIM8901 Information and Mathematical Sciences (Part-Time) 24

Doctor of Philosophy (Integrated)

Course Code: UPLA

Campus: Footscray Park, City Queen.

About this course: Doctor of Philosophy (Integrated) in Law The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24
OR		
UGR7903	Year One Thesis C (Full-Time)	36

Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

LLW8900	Law (Full-Time)	48
LLW8901	Law (Part-Time)	24

Doctor of Philosophy

Course Code: UPLL

Campus: City Queen.

About this course: Doctoral degree in Law The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and

- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units,

ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
LLW8900	Law (Full-Time)	48
LLW8901	Law (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPMA

Campus: Werribee, Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Medical and Biological Sciences The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

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To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7904	Year One Thesis D (Part-Time)	12
UGR7905	Year One Thesis E (Part-Time)	24

OR

UGR7906	Year One Thesis F (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

HMB8900	Medical and Biological Sciences (Full-Time)	48
HMB8901	Medical and Biological Sciences (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPNA

Campus: Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Nursing and Midwifery The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support

students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to

systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to completed in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24
OR		
UGR7903	Year One Thesis C (Full-Time)	36

Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12
YEAR 2 - 4		
HNM8900	Nursing and Midwifery Research Thesis (Full-Time)	48
HNM8901	Nursing and Midwifery (Part-Time)	24

Doctor of Philosophy

Course Code: UPNE

Campus: Werribee, Footscray Park.

About this course: Doctoral degree in Engineering The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;
2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and

research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research
ROP8002	Research Integrity and Ethics

NEN8900	Engineering (Full-Time)	48
NEN8901	Engineering (Part-Time)	24

Doctor of Philosophy

Course Code: UPNI

Campus: Footscray Park.

About this course: Doctoral degree in Information and Mathematical Sciences The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and

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creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
NIM8900	Information and Mathematical Sciences (Full-Time)	48
NIM8901	Information and Mathematical Sciences (Part-Time)	24

Doctor of Philosophy

Course Code: UPNS

Campus: Werribee, Footscray Park, St Albans.

About this course: Doctoral degree in Science The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance

to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and
3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and

6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
NSC8900	Science (Full-Time)	48
NSC8901	Science (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPOA

Campus: Werribee, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Science The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the

hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or

original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7904	Year One Thesis D (Part-Time)	12
UGR7905	Year One Thesis E (Part-Time)	24

OR

UGR7906	Year One Thesis F (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12

UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12
YEARS 2 - 4		
NSC8900	Science (Full-Time)	48
NSC8901	Science (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPPA

Campus:Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Psychology The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and

- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7904	Year One Thesis D (Part-Time)	12
UGR7905	Year One Thesis E (Part-Time)	24

OR

UGR7906	Year One Thesis F (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

APS8900	Psychology (Full-Time)	48
APS8901	Psychology (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code:UPRA

Campus:Footscray Park.

About this course: Doctor of Philosophy (Integrated) in Sport and Recreation The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support

students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to

systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24

OR

UGR7903	Year One Thesis C (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12
YEARS 2 - 4		
SSR8900	Sport and Recreation (Full-Time)	48
SSR8901	Sport and Recreation (Part-Time)	24

Doctor of Philosophy (Integrated)

Course Code: UPSA

Campus: Footscray Nicholson, Footscray Park, St Albans.

About this course: Doctor of Philosophy (Integrated) in Society and Culture The Doctor of Philosophy (Integrated) is a four-year program of research designed for students who lack the previous research training and/or experience to gain entry to a traditional Doctor of Philosophy (PhD). The Doctor of Philosophy (Integrated) allows students to undertake intensive research training in Year 1 and then to conduct further original research in Years 2-4 leading to the completion of their doctoral degree within the normal 4-year period, and to the award of Doctor of Philosophy. Students are under the guidance of an experienced research supervisory team throughout the course. Year 1 of the Doctor of Philosophy (Integrated) provides research training units at AQF level 9/10 which prepare and support students in undertaking research in semester 2 of Year 1 of their studies. Upon meeting the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis), students proceed to Years 2-4 of the doctoral degree, undertaking a further intensive coursework unit designed to supporting them in preparing to present for Candidature within six months Equivalent Full Time (EFT) of their enrolment in Year 2. Students who achieve a pass mark of 50% or above in all Year 1 units, but do not fulfil the hurdle requirement (70% average across the Year 1 coursework units and 70% in the Year 1 thesis) or do not wish to proceed to Years 2-4 of the Doctor of Philosophy (Integrated), will be eligible for the Master of Research Practice exit award. The Doctor of Philosophy (Integrated) is offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community. The Doctor of Philosophy (Integrated) includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to: 1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature. 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a

qualification at AQF level 8 or above, typically in a cognate discipline (including a qualification without minor thesis), with Honours or its equivalent at a high standard.

COURSE STRUCTURE

To attain the award of Doctor of Philosophy through undertaking the Doctor of Philosophy (Integrated) students will be required to complete in total 384 credit points consisting of:

- 72 credit points of Core studies in Year 1
- 24 credit points of Elective studies in Year 1
- 288 credit points of Thesis units as per standard PhD

YEAR 1

Core Studies

UGR7001	Introduction to Research Methodology	12
UGR7002	Research Design and Proposal Development	12
UGR7003	Research Integrity and Ethics	12

Thesis Units (36 credit points)

UGR7901	Year One Thesis A (Part-Time)	12
UGR7902	Year One Thesis B (Part-Time)	24

OR

UGR7903	Year One Thesis C (Full-Time)	36
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Select 24 credit points (equivalent to 2 units) Elective Studies:

UGR7004	Introduction to Qualitative Research Methods	12
UGR7005	Introduction to Quantitative Research Methods	12
UGR7006	Enhancing Researcher Knowledge and Skills	12
UGR7007	Enhancing Research Capability	12
UGR7008	English Language for Graduate Researchers	12

YEARS 2 - 4

ASC8900	Society and Culture (Full-Time)	48
ASC8901	Society and Culture (Part-Time)	24

Doctor of Philosophy

Course Code: UPSH

Campus: Footscray Park.

About this course: Doctoral degree in Human Movement The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader

significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research, generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in
 - research conceptualisation and design including reviewing of the literature
 - the marshalling and critical analysis of data and evidence, and
 - conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and

career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
SHM8900	Human Movement (Full-Time)	48
SHM8901	Human Movement (Part-Time)	24

Doctor of Philosophy

Course Code: UPSS

Campus: Footscray Park.

About this course: Doctoral degree in Sport and Recreation The Doctoral Degree (PhD) is an advanced research program offered across VU's research focus areas and the major disciplines of the academic Colleges, which allows the student to conduct original research in an area that is both of interest to the student and of broader significance to the University, industry and the community, with the assistance of an experienced research supervisory team. The PhD includes:

- engagement in a substantial research project at the frontier of its field leading to the presentation of a thesis in an approved thesis format for examination against international standards through the University's approved process for independent examination by at least two external expert examiners.
- a component of required coursework usually undertaken in the first semester of the program (full-time students) and the first year (part-time students), and other opportunities for the development of research,

generic and transferable skills through participation in both formal and informal learning.

It promotes the development of research and research-related capabilities, with graduates expected to:

1. demonstrate a scholarly and enquiring mind, and evidence strong capabilities in

- research conceptualisation and design including reviewing of the literature
- the marshalling and critical analysis of data and evidence, and
- conceptual innovation in order to make a significant new contribution to knowledge and society;

2. demonstrate deep disciplinary immersion and broad interdisciplinary literacy, including methodological literacy; and 3. be a highly competent communicator of their research, including through demonstration of the capacity to present and defend their research in a wide variety of contexts such as refereed quality academic outlets appropriate to their field (eg ranked journals, good quality academic conferences, thesis, book chapter, monograph) and to less specialist audiences by public presentation. Training is provided to support the development of these research and research-related capabilities in the context of the discipline area, as well as the appropriate generic and transferable skills to allow students to become independent, competent and highly sought-after researchers equipped to pursue a research career in relevant industries and/or to become an academic.

Course Objectives: On successful completion of this course, students will be able to:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field.
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem.
3. expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem; develop, adapt and implement research methodologies to extend and redefine existing knowledge; manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.
4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgement, adaptability and responsibility as an expert and independent scholar.

Careers: Academic and research focused positions in the relevant fields of study.

Course Duration: 4 years

Admission Requirements: Completed a relevant Masters degree or four year undergraduate degree with Honours or its equivalent at a high standard.

Admission Requirements International: Achieved an IELTS, (Academic Module) result with an overall score of 6.5 (no band less than 6) or equivalent and completed a Masters degree or a relevant four year undergraduate degree with Honours or its equivalent at a high standard.

COURSE STRUCTURE

The PhD is a research based degree with a maximum duration of 4 years (full time) and 8 years (part time). As well as enrolling in Research Thesis units Doctor of Philosophy (Science) students will be required to complete two coursework units, ROP8001 and ROP8002. An average result of 70% is required in the compulsory coursework units in order to proceed to candidature confirmation. Ongoing progression is subject to policy and procedures for candidature management as per the VU HDR Policy.

Coursework Units

ROP8001	Conceptualising and Contextualising Research	
ROP8002	Research Integrity and Ethics	
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SSR8901	Sport and Recreation (Part-Time)	24

UNITS

ACR1000 Research (Full Time)

Locations: Footscray Park, City Flinders, St Albans.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Learning Outcomes: N/A

Class Contact: Independent research in addition to regular meetings with the supervisor.

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

ACR1001 Research (Part-Time)

Locations: Footscray Park, City Flinders, St Albans.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Learning Outcomes: N/A

Class Contact: Independent research in addition to regular meetings with the supervisor.

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

ACR8900 Creative Arts (Full-Time)

Locations: Footscray Nicholson, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

ACR8901 Creative Arts (Part-Time)

Locations: Footscray Nicholson, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem

expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

AER8000 Research Thesis (Full-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: In this unit of study - the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies - consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Class Contact: Independent research in addition to regular meetings with the supervisor.

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AER8001 Research Thesis (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: In this unit of study - the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies - consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Class Contact: Independent research in addition to regular meetings with the

supervisor.

Required Reading: To be advised by supervisor.

Assessment: The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AER8507 Research Thesis (Full-Time)

Locations: Footscray Park.

Prerequisites: Satisfactory completion of the four course work units achieving an average of 70% or H2A.

Description: This unit contributes to the graduate researcher's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Develop expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Demonstrate intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Utilise cognitive, technical and creative skills to: a) design, develop and implement research project/s to systematically investigate a research problem, b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Employ expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Conceptually map strategies for achieving their own learning and career goals;
6. Develop intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Substantiate ethical practice and full responsibility and accountability for personal outputs; and
8. Show autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.
9. Generate original knowledge and understanding to make a substantial contribution to the discipline and/or professional practice

Class Contact: Independent research in addition to regular meetings with supervisor and co-supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The graduate researcher will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The development of the thesis will be regularly assessed by the supervisory team, the College and University through regular progress reports. The graduate researcher will demonstrate expert skills in designing, implementing, analyse, theorising and communicating research that makes a significant and original contribution to knowledge and/or professional practice. The thesis is examined by two external examiners of international standing. Thesis, Research Thesis, Pass/Fail.

AER8509 Research Thesis (Part-Time)

Locations: Footscray Park.

Prerequisites: Satisfactory completion of the four course work units achieving an average of 70% or H2A.

Description: This unit contributes to the graduate researcher's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the graduate researcher will be expected to demonstrate progress towards thesis completion.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Develop expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Demonstrate intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Utilise cognitive, technical and creative skills to: a) design, develop and implement research project/s to systematically investigate a research problem, b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Employ expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Conceptually map strategies for achieving their own learning and career goals;
6. Develop intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Substantiate ethical practice and full responsibility and accountability for personal outputs;
8. Show autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar; and
9. Generate original knowledge and understanding to make a substantial contribution to the discipline and/or professional practice.

Class Contact: Independent research in addition to regular meetings with supervisor and co-supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The graduate researcher will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The development of the thesis will be regularly assessed by the supervisory team, the College and University through regular progress reports. The graduate researcher will demonstrate expert skills in designing, implementing, analyse, theorising and communicating research that makes a significant and original contribution to knowledge and/or professional practice. The thesis is examined by two external examiners of international standing. Thesis, Research Thesis, Pass/Fail.

AER8517 Investigating Professional Practice

Locations: Footscray Park, and partnership locations..

Prerequisites: Nil.

Description: The focus of this unit is on conducting practitioner research to investigate professional practice and workplace issues that impact on that practice. This unit will

investigate the history, traditions and philosophy of a range of theories of practice, especially as they apply in educational research and the development of professional practice. Content includes: theories of practice; history; traditions; philosophy; methodologies; research; application of a range of practitioner research theories and methodologies to professional practice and applied study. This unit will enable graduate researchers to explore and reflect on a range of theories of practice and related methodologies in order to determine the most appropriate paradigms and approaches within which to plan their thesis research. This will also contribute to the generation of new knowledge.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Review and analyse the history, traditions and philosophy of relevant theories of practice;
2. Critically review, synthesise and evaluate relevant literature on theoretical frameworks and methodologies; and
3. Undertake systemic investigation and interrogation of key theories and methodologies employed by professionals to research their own practice.

Class Contact: This unit is delivered in a cohort based, once a month session. Each day has a component of a lecture, seminar focus and a workshop and the online component is off campus throughout the unit delivery.

Required Reading: Required text: Nicolini, D. (2012). Practice theory, work and organisation: an introduction. Oxford: Oxford University Press. Additional References: Kemmis, S.; McTaggart, R. & Nixon, R. (2014). The action research planner: doing critical participatory action research. Singapore: Springer. Gray, D.E., (2014) Doing Research in the Real World, 3rd Edition, London, SAGE Publications Ltd. Specific readings will be provided for each session, with the session presenters contributing selected readings. Presenters and graduate researchers in the unit of study are encouraged to share readings.

Assessment: ICT (Wiki, Web sites), Engage in critical reflection, analysis and evaluation of readings about theories of practice via online discussion forum; equivalent to 2500 words., 30%. Essay, An authoritative rationale and plan for the theoretical framework and methodology selected for the conducting of the doctoral research; 5000 words., 70%.

AER8519 Workplace Project (Masters)

Locations: Footscray Park, and partnership locations..

Prerequisites: Nil.

Description: This unit of study provides the opportunity to conduct research on professional practice in the workplace. It is a study of relevant policies, literature, and analysis in a practical context. It is advised that the project be constructed to be achieved within the requisite timeframe. This project provides for exit from the Doctor of Education with a Master of Education (Professional Practice). The focus and form (for example, a creative work) are to be negotiated with the supervisor and it should be a project of use and value to the student and to their work.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Complete a project research report on professional practice that demonstrates mastery of different academic and professional writing genres;
2. Work collaboratively and ethically in conducting research and communicating research outcomes;
3. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability;
4. Review and critique relevant and current scholarly literature/s relating to the thesis topic;
5. Interrogate and challenge complex information, and synthesise a range of conceptual and empirical materials to draw defensible conclusions;
6. Communicate authoritatively structured, coherent ideas in a sustained written

composition (or a negotiated alternative if choosing a creative work option) at a standard acceptable for academic peer review; and 7. Respond to feedback on their work, and show the capacity to engage in an academic discourse.

Class Contact: Research seminars, scheduled meetings with project mentor, time allocation as per negotiated workload.

Required Reading: Gray, D.E., (2014) 3rd edition *Doing Research in the Real World*, London, SAGE Publications Ltd. Malloch, M. Cairns, L., Evans, K., and O'Connor, B.N., (eds) (2013) *The SAGE Handbook of Workplace Learning*, London, SAGE Publications Ltd.

Assessment: Other, Workplace project (15-20,000 words), Pass/Fail. The Workplace Project will be a paper/minor thesis of no less than 15,000 or more than 20,000 words (or a negotiated alternative if choosing a creative work option). Examination of the project will be conducted by one external examiner and one internal examiner. The supervisor will not be the examiner. The examiners will recommend one of three outcomes for the workplace project: (a) passed; (b) passed subject to amendments being made to the satisfaction of the supervisor; or (c) failed. .

AER8520 Workplace Project A (Doctoral)

Locations: Footscray Park, and partnership locations..

Prerequisites: Nil.

Description: This unit of study will include issues in professional practice; workplace/work-based learning; research theories; project design to improve professional practice; mode 2 knowledge in trans-disciplinary social and economic contexts; utilisation of academic and 'industrial' resources and values.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to: 1. Research an aspect of professional practice in the workplace; and 2. Present a project for examination.

Class Contact: Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

Required Reading: As negotiated and identified by the supervisor and student.

Assessment: The workplace project is to be a workplace-based and workplace-relevant project undertaken with a learning contract between the organisation, the student and the University. At a length of 25,000 words each, the two workplace projects offer an alternative to the thesis. Examination by two external examiners, with professional expertise in the area of the thesis topic and professional field. Examiners may be international.

AER8521 Workplace Project B (Doctoral)

Locations: Footscray Park, and partnership locations..

Prerequisites: Nil.

Description: This unit of study will include: issues in professional practice; workplace/work-based learning; research theories; project design to improve professional practice; mode 2 knowledge in trans-disciplinary social and economic contexts; utilisation of academic and 'industrial' resources and values.

Credit Points: 48

Class Contact: Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

Required Reading: As negotiated and identified by the supervisor and student.

Assessment: The workplace project is to be a workplace-based and workplace-relevant project undertaken with a learning contract between the organisation, the student and the University. At a length of 25,000 words each, the two workplace projects offer an alternative to the thesis. Examination by two external examiners, with professional expertise in the area of the thesis topic and professional field. Examiners may be international.

AER8531 Workplace Project (Masters) Part-Time

Locations: Footscray Park, and partnership locations..

Prerequisites: Satisfactory completion of the four units.

Description: This unit of study provides the opportunity to conduct research on professional practice in the workplace. It is a study of relevant policies, literature, and analysis in a practical context. It is advised that the project be constructed to be achieved within the requisite timeframe. This project provides for exit from the Doctor of Education with a Master of Education (Professional Practice). The focus and form (for example, a creative work) are to be negotiated with the supervisor and it should be a project of use and value to the student and to their work.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Complete a project research report on professional practice that demonstrates mastery of different academic and professional writing genres; 2. Work collaboratively and ethically in conducting research and communicating research outcomes; 3. Conduct a substantial independent research project under supervision with a high level of personal autonomy and accountability; 4. Review and critique relevant and current scholarly literature/s relating to the thesis topic; 5. Interrogate and challenge complex information, and synthesise a range of conceptual and empirical materials to draw defensible conclusions; 6. Communicate authoritatively structured, coherent ideas in a sustained written composition (or a negotiated alternative if choosing a creative work option) at a standard acceptable for academic peer review; and 7. Respond to feedback on their work, and show the capacity to engage in an academic discourse.

Class Contact: Research seminars, scheduled meetings with project mentor, time allocation as per negotiated workload.

Required Reading: Gray, D.E., (2014) 3rd edition *Doing Research in the Real World*, London, SAGE Publications Ltd. Malloch, M. Cairns, L., Evans, K., and O'Connor, B.N., (eds) (2013) *The SAGE Handbook of Workplace Learning*, London, SAGE Publications Ltd.

Assessment: Project, Workplace project (15-20,000 words), Pass/Fail. The Workplace Project Report will be a paper/minor thesis of no less than 15,000 or more than 20,000 words (or a negotiated alternative if choosing a creative work option). Examination of the project will be conducted by one external examiner and one internal examiner. The supervisor will not be the examiner. The examiners will recommend one of three outcomes for the workplace project: (a) passed; (b) passed subject to amendments being made to the satisfaction of the supervisor; or (c) failed.

AER8532 Workplace Project A (Doctoral) Part-Time

Locations: Footscray Park, and partnership locations..

Prerequisites: Nil.

Description: The Workplace Project Doctoral is a research-based project addressing an important issue or question concerning policy and/or practice in a profession or industry culminating in the presentation of a substantial and intellectually coherent product for external examination.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Develop a proposal for the workplace research project; 2. Select relevant literature and methodology for the project; 3. Meet requirements for ethical conduct of the research; 4. Research an aspect of professional practice in the workplace; and 5. Present a project for examination.

Class Contact: Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

Required Reading:As negotiated and identified by the supervisor and student.Gray, D 2006, Doing research in the real world, London/Thousand Oaks/New Delhi: Sage Publications

Assessment:Dissertation, The Workplace Project Doctoral is examined as per the requirements for this level of research., Pass/Fail.

AER8533 Workplace Project B (Doctoral) Part-Time

Locations:Footscray Park, and partnership locations..

Prerequisites:Nil.

Description:The Workplace Project Doctoral is a research-based project addressing an issue or question concerning policy and/or practice in a profession or industry. The project will make a substantial contribution to knowledge and professional practice.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Develop a proposal for the workplace research project;
2. Select relevant literature and methodology for the project;
3. Meet requirements for ethical conduct of the research;
4. Research an aspect of professional practice in the workplace; and
5. Present a project for examination.

Class Contact:Regular meetings with learning set members and with supervisor. Attendance at seminars and workshops.

Required Reading:As negotiated and identified by the supervisor and student.Gray, D 2006, Doing research in the real world, London/Thousand Oaks/New Delhi: Sage Publications

Assessment:Dissertation, Research project, Pass/Fail.

AHZ8100 Research Thesis (Arts Based) (Full-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Class Contact:Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AHZ8110 Research Thesis (Arts Based) (Part-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Class Contact:Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AHZ8200 Research Thesis (Science Based) (Full-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Class Contact:Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

AHZ8210 Research Thesis (Science Based) (Part-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be: an investigation of an approved topic, followed by the submission of a suitably formatted thesis or performance in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Class Contact:Independent research in addition to regular meetings with the student's supervisor(s).

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

APR1000 Research Full-Time

Locations:Footscray Park, St Albans.

Prerequisites:Enrolment in a postgraduate research course.

Description:This unit of study will involve students preparing a thesis that meets the requirements of the University regarding word length.

Credit Points: 48

Class Contact:Full-time workload.

Required Reading:To be negotiated in consultation with supervisor.

Assessment:Examination by three external examiners appointed for this purpose.

APR1001 Research Part-Time

Locations:Footscray Park, St Albans.

Prerequisites:Enrolment in a postgrad research course.

Description:This unit of study will involve students preparing a thesis that meets the requirements of the University regarding word length.

Credit Points: 24

Class Contact:Part-time workload.

Required Reading:To be negotiated in consultation with supervisor.

Assessment:Examination by three external examiners appointed for this purpose.

APS8900 Psychology (Full-Time)

Locations:Werribee, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

APS8901 Psychology (Part-Time)

Locations:Footscray Nicholson, Footscray Park, St Albans.

Prerequisites:Nil.

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Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

ASC8900 Society and Culture (Full-Time)

Locations:Footscray Nicholson, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes

below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing. Thesis, Research Thesis, Pass/Fail. On completion, internal assessment will be followed by external assessment of thesis.

ASC8901 Society and Culture (Part-Time)

Locations: Footscray Nicholson, Footscray Park, St Abans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral

Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

ASR1000 Research (Full-Time)

Locations: St Abans.

Prerequisites: Nil.

Description: This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Class Contact: Independent research in addition to regular meetings with the

supervisor.

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

ASR1001 Research (Part-Time)

Locations:St Abans.

Prerequisites:Nil.

Description:This unit of study, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail, results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Class Contact:Independent research in addition to regular meetings with the supervisor.

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners for Research Masters and three expert examiners for PhD from an appropriate area of expertise.

BA08001 Dissertation (Thesis) (Dba) (Part-Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Class Contact:Unit of study is 24 credit points per semester.

Required Reading:To be advised.

Assessment:Dissertation thesis, 100%.

BA08002 Phd (Research) (Full Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Class Contact:Unit of study is 48 credit points per semester.

Assessment:Research thesis, 100%.

BA08003 Phd (Research) (Part-Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Class Contact:Unit of study is 24 credit points per semester.

Assessment:Research thesis, 100%.

BA09800 Research Thesis (Full Time)

Locations:City Flinders.

Prerequisites:BA07742 - Business Research Methods

Description:Submission of Thesis.

Credit Points: 48

Class Contact:Unit of study is 48 credit points per semester.

Assessment:Research thesis, 100%.

BA09801 Research Thesis (Part Time)

Locations:City Flinders.

Prerequisites:BA07742 - Business Research Methods

Description:Submission of Thesis.

Credit Points: 24

Class Contact:Unit of study is 24 credit points per semester.

Assessment:Research thesis, 100%.

BBA8900 Research Methods and Approaches in Business

Locations:City Flinders.

Prerequisites:Nil.

Description:The aim of this unit of study is to introduce students to research methods and approaches associated with business research. The unit examines research philosophies, methods and data collection approaches and the development of research questions related to a specific research topic. The unit explores a range of qualitative and quantitative methodologies and associated data collection approaches. At the conclusion of the unit students will be in a position to select and evaluate appropriate research methodologies for research within the discipline of business, critique published articles and develop a preliminary research proposal.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Select and apply an appropriate research methodology, including the selection of appropriate methods of data collection and analysis, to research contemporary issues within the discipline of business;
2. Drawing on relevant literature, frame a researchable question with creativity, initiative and autonomy;
3. Formulate a preliminary research proposal with independence and professional judgement, outlining a study that will address a gap in the literature and contribute new knowledge; and
4. Communicate clearly an advanced knowledge of research principles and methods including the theoretical underpinnings of the study area to both specialist and non-specialist audiences.

Class Contact:Seminar 2.0 hrs

Required Reading:Cooper, D. and Schindler, P. 2014, 12th Ed, Business Research

Methods, McGraw-Hill/Irwin, New York. Other articles and document extracts will be uploaded on VU Collaborate.

Assessment:The pass grade for this unit is 50%. However, progression to the thesis component would require a minimum 70% average across all coursework units. Report, Formative report (2000 words) and presentation: Applicability of business research methods and data collection approaches, 25%. Report, Formative report: written articles critique and comparison (2500 words), 25%. Report, Summative report (4000 words), 50%. The above assessments have a total equivalent word count of 8500 words.

BBA8901 Contemporary Business Issues and Research

Locations:City Flinders.

Prerequisites:Nil.

Description:The aim of this unit of study is to extend the practical and theoretical knowledge, expertise, and skills of students - as managers and scholars - through an introduction to the identification of contemporary business issues and an examination of how these are addressed and informed by practitioner and academic research. The unit explores elements and factors in the external and internal environment of organisations that shape and drive sustainable value creation, and interrogates the design, findings and contribution of associated research. At the conclusion of the unit students will have a sound understanding of: the nature and interrelationships of critical business issues; the role of research in informing responses to business issues; alternative research designs; and potential research responses to business issues. As a result of these learnings, students will be in a better position to: identify business issues; situate and critique existing alternative solutions; and conduct, commission, interpret and apply business research to real life contexts.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to: 1. Deconstruct the elements and factors in the external and internal environment of organisations that shape and drive sustainable value creation in the context of professional practice; 2. Critically review and interpret the contribution that current academic and practitioner research makes to solving business issues that arise in relation external and internal contexts of organisation; 3. Investigate systematically complex contemporary business problems and apply innovative problem solving skills in the development and application of relevant and effective research responses; 4. Extrapolate knowledge about problems and solutions relating to complex disparate issues that emerge through the literature, expert guest speakers and industry site visits; and creatively apply and communicate these insights to new situations in a clear, concise and ethical manner to peers and the community; and 5. Infer and elucidate relevant insights gained from a holistic investigation of business issues and research to their own field of professional practice and future doctoral research activities.

Class Contact:Seminar3.0 hrs

Required Reading:Weekly and Resource Reading List will be provided via VU Collaborate.

Assessment:The pass grade for this unit is 50%. However, progression to the thesis component would require a minimum 70% average across all coursework units. Portfolio, Web-posted reflective portfolio (1,500 to 2,500 words), 25%. Report, Written and oral report (3,000 to 4,000 words), 50%. Poster, Poster presentation and oral examination (1,000 to 2,000 words), 25%. Total word equivalence is 8,500 words (including the oral examination). Additional Information - Web-posted reflective portfolio: The assessment will be graded on the quality of a student's initial responses (20%) and the commentary they provide on the contribution of others (5%).

BBA8902 Research and Professional Practice

Locations:City Flinders.

Prerequisites:Nil.

Description:The aim of this unit of study introduces the topic of evidence based management to explore the links between research and professional practice. The unit highlights the core nature of the DBA as a professional doctorate and strengthens its relevance for industry transformation through evidence. The unit explores the twin challenges of leading the translation of management research to business practice along with those of conducting practice based research. At the conclusion of the unit, students will be in a position to use both evidence and their own leadership capability to influence the adoption of new knowledge to business practice.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Understand and apply concepts of evidence based management and practice based research to a particular field of business research endeavor and critique as well as identify best practice examples of translating and linking business research to address industry needs;
2. Evaluate appropriate research undertaken in a selected field of interest to refine the knowledge of research principles and demonstrate expert understanding of theoretical knowledge in a selected field of interest;
3. Elucidate current research undertaken in the nominated field of interest, including trends, ranges of topics researched, methodologies used as a basis for scholarly independent work; and
4. Synthesise complex information and current research, including trends, ranges of topics researched, methodologies used and relevant literature in relation to contemporary Australian and international business practices in order to abstract creative ideas and solutions to wide ranging contemporary global business issues.

Class Contact:Seminar3.0 hrs

Required Reading:Rousseau, D.M. (Ed) 2012. The Oxford Handbook of Evidence-Based Management. Oxford University Press. USA. Sosik, J.J. 2015. Leading with Character: Stories of Valor and Virtue and the Principles they Teach. Information Age Publishing Inc.: Charlotte, North Carolina USA. RECOMMENDED READING Texts Cooper, D. and Schindler, P. 2014, Business Research Methods, 12th Ed, McGraw-Hill/Irwin, New York. Tharenou, P. Donohue, R and Cooper, B. 2007, Management Research Methods, Cambridge University Press, Melbourne.

Assessment:The pass grade for this unit is 50%. However, progression to the thesis component would require a minimum 70% average across all coursework units. Report, Written Risk Assessment on conducting, completing and translating your research. Written Business Plan to gain support for your research 3000 words, 30%. Research Paper, Written Literature Review Evidencing the Innovation and Significance in terms of policy practice, theory and empirical research.5000 words, 40%. Portfolio, Presentation Three Minute Thesis 3MT Reflection on Development Strategies 2000 words in total, 30%. Total word equivalence is 10,000 words.

BBA8903 Research Proposal Development and Ethics

Locations:City Flinders.

Prerequisites:Nil.

Description:This unit of study introduces the students to the issues involved in the production of research in professional settings. It will enhance knowledge, personal skills and competencies in developing research proposals in broad industrial settings. The unit will address conceptualisation of research problems, theoretical formulation and contextualisation, problems and pitfalls in research development. This will include consideration of meta-analysis of past research, operationalization of research problems to test hypotheses, measurements and levels of measurements, procedure

for data collection and analysis, and dissemination of research findings. It is an activity-based unit that includes the production of a research proposal. This unit of study also provides students with advanced understanding of integrity and ethics in relation to the conduct of research. It will develop the students' capacities to engage in current debates about research ethics and integrity, and to develop positions on research integrity and ethics in their own research area.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Locate a scholarly, researchable, complex contemporary problem in their professional field, interrogate the relevant literature to postulate and argue the question under investigation;
2. Convince the significance and contribution of the research project using discipline specific language;
3. Formulate appropriate research methodology to triangulate and data collection procedures to address the study question/s;
4. Exhibit ethical and professional considerations inherent in the conduct of research;
5. Prepare a professional doctorate research candidature proposal which addresses each of the key elements of the research process within the guidelines of the College of Business;
6. Demonstrate an advanced understanding of fundamental principles and current debates on ethics and integrity in research; and
7. Identify key areas of ethics and integrity that relates to their own research area, and argue to defend their own position.

Class Contact: Seminar 3.0 hrs

Required Reading: Creswell, J. 2014, 4th Edition, *Research Design: Qualitative, Quantitative and Mixed Methods Approaches*, Sage, Publications. Oliver, P. 2010, *The Student's Guide to Research Ethics*, Maidenhead: McGraw-Hill International, UK. Universitas 21 Program in Global Research Ethics and Integrity - Online Course Resources. Australian Code for the Responsible Conduct of Research

Assessment: Report, Formative written report (1500 words) – Research aims and context; Literature review and conceptual framework, 15%. Report, Formative written report (1000 words) – Contribution to knowledge; Statement of significance; Ethical issues; Occupational health and safety, 10%. Report, Summative report (5000 words): Complete candidature proposal, 40%. Presentation, Summative oral presentation: Complete candidature proposal and ethical issues (equivalent to 1500 words), 25%. Review, Formative peer view exercises (equivalent to 1000 words preparation), 10%. Total equivalence is 10,000 words.

BBA8904 Thesis (DBA) (Full-Time)

Locations: City Flinders.

Prerequisites: Students must have successfully passed 96 credit points in the DBA coursework to progress to the Research Component of the degree.

Description: The unit has been designed with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality in the field of business studies. As the research component of the DBA, the unit has been developed for students who have successfully completed a year of research foundation studies in the coursework component of the DBA. The unit requires the students to demonstrate an ability to identify and apply appropriate modes of analysis, evaluation and comparative critical frameworks to a chosen research plan, and to communicate their research findings in the form of a final dissertation. A satisfactory pass of the dissertation by a panel of examiners forms the sole criteria for awarding the DBA.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Contextualise and apply relevant theoretical knowledge to undertake rigorous research at the doctoral level into contemporary business problems, and contribute to original knowledge, theory and practice in business;
2. Critically review a range of

- quantitative and qualitative business-oriented methods to determine and adapt appropriate methods for data collection and analysis to emerging intercultural and interdisciplinary business problems;
3. Critique contemporary organisational or professional practice in the light of relevant theory, demonstrating their capacity as a reflective practitioner, scholar, leader and life-long learner;
4. Critically evaluate business research studies in order to assess their quality and applicability in improving effective handling of business problems;
5. Demonstrate exemplary oral and written communication skills relevant to translating complex research findings into business practice;
6. Identify, analyse and evaluate internal and external environmental influences on organisations in order to adapt and develop effective plans for the management of change and development, demonstrating social inclusivity, responsibility and authoritative and ethical judgment; and
7. Generalise and apply creative and innovative ideas or solutions within contemporary global business environment.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of supervision will be provided using VU Collaborate.

Assessment: Throughout, the student will demonstrate substantial progress through formal meetings with their supervisors, who will provide feedback, and through annual progress monitoring, a written formal progress report. On completion, the dissertation will be assessed by a panel of examiners. The dissertation should demonstrate deep engagement with research, the capacity to formulate and investigate complex problems in business, and the ability to clearly communicate research findings within a word length of between 45,000 and 60,000. Thesis, Research Thesis, Pass/Fail.

BBA8905 Thesis (DBA) (Part-Time)

Locations: City Flinders.

Prerequisites: Students must have successfully passed 96 credit points in the DBA coursework to progress to the Research Component of the degree.

Description: The unit has been designed with the objective of producing graduates with the capacity to conduct research independently at a high level of originality and quality in the field of business studies. As the research component of the DBA, the unit has been developed for students who have successfully completed a year of research foundation studies in the coursework component of the DBA. The unit requires the students to demonstrate an ability to identify and apply appropriate modes of analysis, evaluation and comparative critical frameworks to a chosen research plan, and to communicate their research findings in the form of a final thesis. A satisfactory pass of the thesis by a panel of examiners forms the sole criteria for awarding the DBA.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Contextualise and apply relevant theoretical knowledge to undertake rigorous research at the doctoral level into contemporary business problems, and contribute to original knowledge, theory and practice in business;
2. Critically review a range of quantitative and qualitative business-oriented methods to determine and adapt appropriate methods for data collection and analysis to emerging intercultural and interdisciplinary business problems;
3. Critique contemporary organisational or professional practice in the light of relevant theory, demonstrating their capacity as a reflective practitioner, scholar, leader and life-long learner;
4. Critically evaluate business research studies in order to assess their quality and applicability in improving effective handling of business problems;
5. Demonstrate exemplary oral and written communication skills relevant to translating complex research

findings into business practice; 6. Identify, analyse and evaluate internal and external environmental influences on organisations in order to adapt and develop effective plans for the management of change and development, demonstrating social inclusivity, responsibility and authoritative and ethical judgment; and 7. Generalise and apply creative and innovative ideas or solutions within contemporary global business environment.

Class Contact:Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading:Materials for use in and out of supervision will be provided using VU Collaborate.

Assessment:Throughout, the student will demonstrate substantial progress through formal meetings with their supervisors, who will provide feedback, and through annual progress monitoring, a written formal progress report. On completion, the dissertation will be assessed by a panel of examiners. The thesis should demonstrate deep engagement with research, the capacity to formulate and investigate complex problems in business, and the ability to clearly communicate research findings within a word length of between 45,000 and 60,000. Thesis, Research Thesis, Pass/Fail.

BBM8900 Business and Management (Full-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BBM8901 Business and Management (Part-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University

through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BCO8002 Phd Research (Full Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business.

Credit Points: 48

Class Contact:Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

Assessment:Research thesis (or product solution); 100%.

BCO8003 Phd Research (Part Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business.

Credit Points: 24

Class Contact:Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

Assessment:Research thesis (or product solution); 100%.

BCP8002 Phd (Research) (Full Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Learning Outcomes:-

Required Reading:References will depend on the research to be undertaken.

Assessment:Research thesis, 100%.

BCP8003 Phd (Research) (Part-Time)

Locations:City Flinders.

Prerequisites:Nil.

Description:The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Assessment:Research thesis, 100%.

BEC8900 Economics (Full-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BEC8901 Economics (Part-Time)

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral

Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; intellectual independence, initiative and creativity in new situations and/or for further learning; ethical practice and full responsibility and accountability for personal outputs; and autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

BE08002 Phd (Research) (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The candidate is expected to develop, under supervision, a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline with the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 48

Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 48 credit points per semester.

Assessment: Research thesis, 100%.

BE08003 Phd (Research) (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The candidate is expected to develop, under supervision, a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline with the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 24

Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 24 credit points per semester.

Assessment: Research thesis, 100%.

BGP8000 Dissertation (Thesis) (Dba) (Full-Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Required Reading: To be advised by lecturer.

Assessment: Dissertation thesis, 100%.

BGP8001 Dissertation (Thesis) (Dba) (Part-Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Required Reading: To be advised by lecturer.

Assessment: Dissertation thesis, 100%.

BGP8002 Phd Research (Full Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: A person may be admitted to the degree of Doctor of Philosophy in Business who is recommended by the Faculty of Business and Law Research and Graduate Studies Committee providing that she/he has: a master's degree; or a four-year bachelor's degree with honours or honours degree with a superior performance (normally first class or 2A honours level or equivalent, such as a postgraduate diploma which is an extension of the discipline contained in the undergraduate qualifications) of a kind and in a discipline as determined by the Faculty of Business and Law Director of Research and Graduate Studies; or qualified for entry into the University's master by thesis program, duly enrolled and shown exceptional ability in the conduct of the first stages of the project which is clearly capable of being extended to PhD level. In such cases a master's candidate may transfer into a PhD program provided that the Committee approves a recommendation of the Faculty of Business and Law Research and Graduate Studies Committee to that effect. The proposed or continuing project must be a significant one, expected to produce an original contribution to the particular discipline, equally comparable with an original PhD proposal - not an hypothesis extended beyond a master by thesis by time and/or additional work. Proposal for redefinition of a program should not be considered before some reasonably definable point of progress of a master by thesis program has been reached; or an alternative and exceptional background together with an unqualified recommendation from the Faculty of Business and Law Research and Graduate Studies Committee which justifies special consideration by the Committee. For admission to a PhD program a student must provide evidence of a background in research methodology. Content of the unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Learning Outcomes:-

Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 48 credit points per semester.

Required Reading: To be advised by supervisor.

Assessment: Research thesis, 100%.

BGP8003 Phd Research (Part-Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: A person may be admitted to the degree of Doctor of Philosophy in Business who is recommended by the Faculty of Business and Law Research and Graduate Studies Committee providing that she/he has: a master's degree; or a four-year bachelor's degree with honours or honours degree with a superior performance (normally first class or 2A honours level or equivalent, such as a postgraduate diploma which is an extension of the discipline contained in the undergraduate qualifications) of a kind and in a discipline as determined by the Faculty of Business and Law Director of Research and Graduate Studies; or qualified for entry into the University's master by thesis program, duly enrolled and shown exceptional ability in the conduct of the first stages of the project which is clearly capable of being extended to PhD level. In such cases a master's candidate may

transfer into a PhD program provided that the Committee approves a recommendation of the Faculty of Business and Law Research and Graduate Studies Committee to that effect. The proposed or continuing project must be a significant one, expected to produce an original contribution to the particular discipline, equally comparable with an original PhD proposal - not an hypothesis extended beyond a master by thesis by time and/or additional work. Proposal for redefinition of a program should not be considered before some reasonably definable point of progress of a master by thesis program has been reached; or an alternative and exceptional background together with an unqualified recommendation from the Faculty of Business and Law Research and Graduate Studies Committee which justifies special consideration by the Committee. For admission to a PhD program a student must provide evidence of a background in research methodology. Content of the unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Learning Outcomes:-

Class Contact: Equivalent to thirty-six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

Required Reading: To be advised by supervisor.

Assessment: Research thesis, 100%.

BHO8002 Phd (Research) (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The candidate is expected to develop under supervision a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline within the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research, which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 48

Class Contact: Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 48 credit points per semester.

Assessment: Research thesis, 100%.

BHO8003 Phd (Research) (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The candidate is expected to develop under supervision a thesis of original and significant content which displays a high level of research expertise. A field of study within the area of business and specific to a discipline within the Faculty must be chosen by the candidate in consultation with a supervisor. The final thesis must be an extensive exposition of original research which is well written and exposes a deep understanding and knowledge by the candidate of the field of study.

Credit Points: 24

Class Contact: Equivalent to thirty six hours per semester to be delivered as a

combination of lecture, seminar, tutorial and/or workshop or a delivery mode as approved by the Faculty of Business and Law. Unit of study is 24 credit points per semester.

Assessment: Research thesis, 100%.

BLO8002 Phd Research (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Class Contact: Unit of study is 48 credit points per semester.

Required Reading: Please enquire

Assessment: Research Thesis, Research Thesis, 100%.

BLO8003 Phd Research (Part Time)

Locations: City Flinders.

Prerequisites: Nil.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conducted research independently at a high level of originality and quality in the field of business. Students should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge..

Credit Points: 24

Class Contact: Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the College of Law and Justice. Unit of study is equal to 12 X 24 credit points

Required Reading: Please enquire.

Assessment: Research Thesis, Research Thesis, 100%.

BLO9800 Research Thesis (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: Completion of a major thesis under the supervision of an experienced member of staff from the School of Law.

Credit Points: 48

Class Contact: Unit of study is 48 credit points per semester.

Required Reading: Please enquire

Assessment: Research thesis, 100%.

BLO9801 Research Thesis (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: Completion of a major thesis under the supervision of an experienced member of staff from the School of Law.

Credit Points: 24

Class Contact: Unit of study is 24 credit points per semester.

Assessment: Research Thesis, 100%.

BMO8002 Phd (Research) (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Student should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 48

Class Contact: Three years full time, Six years part time.

Required Reading: To be advised by lecturer.

Assessment: Research Paper, 100%.

BMO8003 Phd (Research) (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: The unit of study is designed to provide training and education with the objective of producing a graduate with the capacity to conduct research independently at a high level of originality and quality in the field of business. Student should uncover new knowledge either by the discovery of new facts, the formulation of theories or the innovative reinterpretation of known data and established ideas. The final thesis is expected to be well-written and to reveal an independence of thought and approach, a deep knowledge of the field of study and to have made a significant original contribution to knowledge.

Credit Points: 24

Class Contact: Three years full time, Six years part time.

Required Reading: To be advised by lecturer.

Assessment: Research Paper, 100%.

BMO9800 Research Thesis (Full Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: Preparation of research thesis.

Credit Points: 48

Class Contact: Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

Assessment: Research Thesis, 100%.

BMO9801 Research Thesis (Part Time)

Locations: City Flinders.

Prerequisites: Please Enquire.

Description: Preparation of research thesis.

Credit Points: 24

Class Contact: Equivalent to thirty six hours per semester normally to be delivered as a combination of lecture, seminar, tutorial and or/workshop or a delivery mode as approved by the Faculty of Business and Law.

Assessment: Research Thesis, 100%.

ECW8001 Critical Policy Analysis

Locations: Footscray Park, partnership locations..

Prerequisites: Nil.

Description: Professional practice and research in education and training is located within local, national and international policy contexts that shape what is possible to think, write, say and do. These powerful policy discourses tend to represent complex broad problems in simplified ways and recommend solutions that may have unintended consequences. This unit explores historical and contemporary educational policy discourses evident in a range of professional areas. This unit will enable graduate researchers to situate their own professional practice within the local, national and international education and training policy environment. Graduate researchers will be introduced to a range of approaches to policy analysis that will enable them to critique and evaluate relevant policies.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to: 1. Demonstrate critical reflection and analysis of selected education and training policies through a systematic investigation; 2. Situate the learner's professional practice and biography within a national and international policy context; and 3. Appraise and debate the factors driving education and training policies relevant to their profession and generate options for further consideration.

Class Contact: This unit is delivered in a cohort based, once a month session. Each day has a component of a lecture, seminar focus and a workshop and the online component is off campus throughout the unit delivery.

Required Reading: Specific readings will be provided for each session, with the session presenters contributing selected readings. All participants in the unit are encouraged to share readings. There is no required textbook but graduate researchers may also choose to purchase some of the following texts if they wish. These texts are also available in the VU Library Collection: Bacchi, C. (2009). *Analysing policy: what's the problem represented to be?* Frenchs Forrest, NSW: Pearson Bates, J., Lewis, S., Pickard, A., (2011) *Education Policy, Practice and the Professional*, Continuum international Publishing Group, London and New York Ball, S. J., (2007) *education plc, Understanding private sector participation in public sector education*, Routledge, Abingdon, Oxon Pawson, R., (2006) *Evidence - based Policy A Realist Perspective*, SAGE Publications Ltd, London Rogers, R. (2011) (ed.) *An introduction to critical discourse analysis in Education*. 2nd edition. London: Routledge.

Assessment: Other, Critical analysis of literature on education and training policy contexts (via online discussion forum) (equivalent to 2500 words), 30%. Essay, Interrogate current education and training policy in relation to the context of their profession and research interest (equivalent to 5000 words), 70%.

ECW8002 Critically Reflexive Practice

Locations: Footscray Park.

Prerequisites: Nil.

Description: Professional practice in recent times has been reconceptualised within an economic rationalist framework. The terms 'professional education', 'in-service education' are frequently used interchangeably. 'Delivery', 'competencies' and 'outcomes' are terms which are part of the new language of transmission models of ongoing professional development and research. The literature however, emphasises the importance of critical reflexivity and collegiality and of careful investigation into professional identities, biographies and critical incidents. This unit of study will develop an expert understanding of the contexts in which professional practice occurs; assist graduate researchers to begin developing researcher-practitioner identities, an understanding of the politics of knowledge and the genre of doctoral academic writing. Graduate researchers will also begin developing intellectual

independence through undertaking a critical review of the literature relevant to the professional practice they are planning to research.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to: 1. Employ critical reflexivity to define professional practice and development through the creation of a professional biography; 2. Critically review literature relevant to their professional biographies; and 3. Interrogate and debate the factors driving professional development and practice.

Class Contact: This unit is delivered in a cohort based, once a month session. Each day has a component of a lecture, seminar focus and a workshop and the online component is off campus throughout the unit delivery.

Required Reading: Kamler, B. & Thomson, P. (2011). 2nd edition. *Helping Doctoral Graduate researchers Write: Pedagogies for supervision*. Oxford and New York: Routledge.

Assessment: Other, Critical analysis of readings about reflexive practice and policy (via online discussion forum) (equivalent to 2500 words), 30%. Literature Review, Literature review and professional biography (5000 words), 70%.

ECW8003 Research and Ethics in Professional Practice

Locations: Footscray Park, and partnership locations..

Prerequisites: Nil.

Description: The focus of this unit is on developing the skills and knowledge required for designing and composing a Doctor of Education research proposal. The unit will synthesise the theoretical and practical learning of the three previous units studied, within a research proposal framework. Specific attention is devoted to: the research questions and objectives in relation to theory; methodology and data sources; research ethics; research integrity; literature review in relation to objectives; the dissertation. This unit will enable graduate researchers to explore in more depth a range of research methodologies and the ethical issues related to them in order to begin planning their research.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to: 1. Evaluate existing knowledge and ideas through critique of relevant literature and a selection of methodologies appropriate to their research; 2. Demonstrate expertise in the design and plan of an original doctoral research project; 3. Articulate a critical understanding of the ethical issues involved in conducting their research; 4. Present the research proposal and interpret, and respond to peer critique, and 5. Devise a cogent draft research proposal for a doctoral thesis.

Class Contact: This unit is delivered in a cohort based, once a month session. Each day has a component of a lecture, seminar focus and a workshop and the online component is off campus throughout the unit delivery.

Required Reading: Specific readings will be provided for each session, with the session presenters contributing selected readings. All participants in the unit of study are encouraged to share readings.

Assessment: Presentation, Presentation of an original research proposal with written summary (equivalent to 2500 words), 30%. Other, Research proposal (5000 words), 70%.

EED8900 Education (Full-Time)

Locations: Footscray Park, City Queen, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge,

in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to: a) design, develop and implement a research project/s to systematically investigate a research problem, b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

EED8901 Education (Part-Time)

Locations: Footscray Park, City Queen, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application

at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to: a) design, develop and implement a research project/s to systematically investigate a research problem, b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and

critically analysing the validity of research studies and their applicability to a research problem

- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6902 Research Thesis (Full Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field

- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem

- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem

- develop, adapt and implement research methodologies to extend and redefine existing knowledge

- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.

- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.

- intellectual independence, initiative and creativity in new situations and/or for further learning

- ethical practice and full responsibility and accountability for personal outputs

- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6911 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including

substantial expert knowledge of ethical research principles and methods applicable to the field

- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HAP6912 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HBP6901 Research Thesis (Full Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to: a) design, develop and implement a research project/s to systematically investigate a research problem, b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HBP6902 Research Thesis (Full Time)

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to: a) design, develop and implement a research project/s to systematically investigate a research problem; b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the

context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HBP6911 Research Thesis (Part Time)

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation

of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.

- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HBP6912 Research Thesis (Part Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to: 3.1. design, develop and implement a research project/s to systematically investigate a research problem 3.2. develop, adapt and implement research methodologies to extend and redefine existing knowledge 3.3. manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature 4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new

situations and/or for further learning 7. ethical practice and full responsibility and accountability for personal outputs 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HCP6901 Research Thesis (Full Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning

- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, ResearchThesis, Pass/Fail.

HCP6902 Research Thesis (Full Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, ResearchThesis, Pass/Fail.

HCP6911 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, ResearchThesis, Pass/Fail.

HCP6912 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes

below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisor.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HEP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of

international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HEP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically

analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HEP6911 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to

reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HEP6912 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFP6901 Research Thesis (Full Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFP6902 Research Thesis (Full Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of

the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFP6911 Research Thesis (Part Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFP6912 Research Thesis (Part Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs

- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HFS8900 Food Sciences and Technology (Full-Time)

Locations:Werribee, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;. 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HFS8901 Food Sciences and Technology (Part-Time)

Locations:Werribee, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;. 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HGP6902 Research Thesis (Full Time)

Locations:St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HGP6911 Research Thesis (Part Time)

Locations:St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral

Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HGP6912 Research Thesis (Part Time)

Locations:St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of

a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6901 Research Thesis (Full Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6902 Research Thesis (Full Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and

critically analysing the validity of research studies and their applicability to a research problem

- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6911 Research Thesis (Part Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HHP6912 Research Thesis (Part Time)

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including

substantial expert knowledge of ethical research principles and methods applicable to the field

- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HIP6902 Research Thesis (Full Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HIP6912 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HLP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes

below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HLP6912 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis

format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisor.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HMB8900 Medical and Biological Sciences (Full-Time)

Locations: Werribee, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a

substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HMB8901 Medical and Biological Sciences (Part-Time)

Locations: Werribee, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge,

in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HMP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the

research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HMP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to

undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HMP6911 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher

peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HMP6912 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HNM6800 Research Thesis (Full-Time)

Locations:St Abans.

Prerequisites:Nil.

Description:This subject, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 48

Class Contact: Independent research in addition to regular meetings with the students supervisors.

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

HNM6801 Research Thesis (Part-Time)

Locations:St Abans.

Prerequisites:Nil.

Description:This subject, the aim of which is to enable students to competently research an area of study utilising knowledge and skills gained in previous studies, consists of a project carried out by students on an individual basis. The project is expected to be an investigation of an approved topic, followed by the submission of a suitably formatted thesis in which the topic is introduced and formulated; the investigation described in detail; results and conclusions from the study elaborated; and an extended discussion presented. Students may be required to undertake some lecture courses, as specified at the time of commencement.

Credit Points: 24

Class Contact: Independent research in addition to regular meetings with the students supervisors.

Required Reading:To be advised by supervisor.

Assessment:The thesis will normally be assessed by at least two expert examiners from an appropriate area of expertise.

HNM8900 Nursing and Midwifery Research Thesis (Full-Time)

Locations:St Abans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding

of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;. 6. intellectual independence, initiative and creativity in new situations and/or for further learning;. 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HNM8901 Nursing and Midwifery (Part-Time)

Locations:St Abans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of

work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;. 6. intellectual independence, initiative and creativity in new situations and/or for further learning; 7. ethical practice and full responsibility and accountability for personal outputs; and 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

HNP6901 Research Thesis (Full Time)

Locations:St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

HNP6902 Research Thesis (Full Time)

Locations:St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) in Nursing and Midwifery at Victoria University is an advanced degree that is awarded for thesis-based research which enables research students to independently make a valuable, original and substantial contribution to knowledge in Nursing and Midwifery. Research students will be required to apply intellectual rigor to the formulation of a research question(s), the employment of a range of research methods and the comprehensive analysis of findings in a significant research project, in the context of existing research. This should be conducted in consideration of intercultural and international contexts; social and environmental sustainability and application to industry, community, government, or the professions. In this unit of study, and in consultation with a thesis supervisor, the students will be expected to demonstrate the progress towards

thesis completion.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

HNP6911 Research Thesis (Part Time)

Locations: St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of

international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

HNP6912 Research Thesis (Part Time)

Locations: St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the

research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Research Thesis, Thesis, Pass/Fail.

HOP6901 Research Thesis (Full Time)

Locations: Werribee.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a

substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HOP6902 Research Thesis (Full Time)

Locations: Werribee.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of

work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HOP6911 Research Thesis (Part Time)

Locations:Werribee.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and

promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HOP6912 Research Thesis (Part Time)

Locations:Werribee.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors

Assessment:The student will demonstrate substantial progress towards completion of

the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HPP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HPP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs

- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HPP6911 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
- intellectual independence, initiative and creativity in new situations and/or for further learning

- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HPP6912 Research Thesis (Part Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
- expert cognitive, technical and creative skills to:
- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.

- intellectual independence, initiative and creativity in new situations and/or for further learning
- ethical practice and full responsibility and accountability for personal outputs
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HSP6901 Research Thesis (Full Time)

Locations:Werribee.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HSP6902 Research Thesis (Full Time)

Locations:Werribee.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The students will need to demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit would be assessed by the supervisory team, and by the Faculty Postgraduate Research Committee through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HSP6911 Research Thesis (Part Time)

Locations:Werribee.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis

format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HSP6912 Research Thesis (Part Time)

Locations: Werribee.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and

evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HTP6901 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal

interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HTP6902 Research Thesis (Full Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HTP6911 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

HTP6912 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis

format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Required Reading: To be determined in consultation with the supervisors

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

LLW8900 Law (Full-Time)

Locations: City Queen.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and

evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

LLW8901 Law (Part-Time)

Locations: City Queen.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem expert cognitive, technical and creative skills to: design, develop and implement a research project/s to systematically investigate a research problem develop, adapt and implement research methodologies to extend and redefine existing knowledge manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality,

or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. intellectual independence, initiative and creativity in new situations and/or for further learning ethical practice and full responsibility and accountability for personal outputs autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

NEN8900 Engineering (Full-Time)

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research

professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

NEN8901 Engineering (Part-Time)

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be

assessed through independent examination by at least two external expert examiners of international standing.

NIM8900 Information and Mathematical Sciences (Full-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

NIM8901 Information and Mathematical Sciences (Part-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral

Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

NSC8900 Science (Full-Time)

Locations:Werribee, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and

procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

NSC8901 Science (Part-Time)

Locations: Werribee, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field; 2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect

critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

RBF8001 Research Thesis 1 Full Time

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below./

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem

- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBF8002 Research Thesis 2 Full Time

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem.
- develop, adapt and implement research methodologies to extend and redefine existing knowledge.
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning 7. ethical practice and full responsibility and accountability for personal outputs 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBF8011 Research Thesis 1 Part Time

Locations: Werribee, Industry, Footscray Park, St Albans.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly

publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBF8012 Research Thesis 2 Part Time

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8.

autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the School and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBM8001 Research Thesis 1 Full Time

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below./

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1.expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2.intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3.expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will

provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBM8002 Research Thesis 2 Full Time

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBM8011 Research Thesis 1 Part Time

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem.
- develop, adapt and implement research methodologies to extend and redefine existing knowledge.
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature.

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBM8012 Research Thesis 2 Part Time

Locations:Werribee, Industry, Footscray Park, St Albans.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a

substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field. 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem. 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RBT8001 Research Thesis 1 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

[ndGuidelines/](#)

Credit Points: 48

RBT8002 Research Thesis - Sem 2 (Full-Time)

Locations: Werribee.

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

RBT8011 Research Thesis 1 Part Time

Prerequisites: Nil.

Description: Eligibility for entry to a Master of Science or Doctor of Philosophy program. This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

RBT8012 Research Thesis - Sem 2 (Part-Time)

Locations: Werribee.

Prerequisites: Nil.

Description: Eligibility for entry to a Master of Science or Doctor of Philosophy program. This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

RCM8001 Research Thesis 1 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

RCM8002 Research Thesis 2 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

RCM8011 Research Thesis 1 Part Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

RCM8012 Research Thesis 2 Part Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

RCS8001 Research Thesis 1 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

RCS8002 Research Thesis 2 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

RCS8011 Research Thesis 1 Part Time

Locations: Werribee.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to: (a) design, develop and implement a research project/s to systematically investigate a research problem, (b) develop, adapt and implement research methodologies to extend and redefine existing knowledge, (c) manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

RCS8012 Research Thesis 2 Part Time

Locations:Werribee.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

ROP8001 Conceptualising and Contextualising Research

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:This unit provides postgraduate researchers with the opportunity to conceptualise and contextualise their proposed research within appropriate disciplinary discourses and paradigms as they develop their candidature proposal. It will develop their capacity to recognise and contextualise research questions or hypotheses within those disciplinary frameworks, and provide them with the opportunity to explore theoretical frameworks and research methodologies and techniques in relation to their particular research area. Topics Include: disciplines and paradigms, engagement with the literature, epistemologies and the application of knowledge, and choosing theories and methods.

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Formulate an original and significant research question or problem that their research will address;
 2. Demonstrate an understanding of the epistemological basis of their research discipline(s);
 3. Identify and specify how they will apply key theories and methodologies that relate to their area of research;
 4. Locate their research project within existing knowledge as represented in the literature; and
 5. Justify their choice of theories and research methods and techniques within their chosen disciplinary framework(s).
6. Build skills of written and spoken academic communication

Class Contact:Weekly seminar x10 weeks

Required Reading:Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate

Assessment:Research Paper, Paper to outline location of the research problem/issue in relation to existing knowledge and research approaches in the discipline/field., 60%. Exercise, Abstract outlining proposed research project., 10%. Presentation, 12 minute oral presentation on research problem., 15%. Other, 3 short online writing tasks throughout the semester, 15%.

ROP8002 Research Integrity and Ethics

Locations:Footscray Park, City Flinders.

Prerequisites:Nil.

Description:This unit of study provides postgraduate researchers with the opportunity to gain advanced level understandings of integrity and ethics in relation to the conduct of research in a range of disciplinary contexts. It will develop the postgraduate researchers' capacities to engage in current debates about research ethics and integrity, and to identify and develop positions on critical issues in research integrity and ethics in relation to their own research project area. Topics include research governance and community ethics, research conduct, authorship and intellectual property, research limits, consent and confidentiality, animal research and commercialising research.

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Demonstrate an advanced understanding of fundamental principles and current debates about ethics and integrity in research;
2. Demonstrate familiarity with relevant national codes and university policies that impact on research practice and appropriate conduct in various research environments;
3. Identify key areas of ethics and integrity that relate to their own area of research practice;
4. Demonstrate ability to critically evaluate options and approaches to resolve issues in research integrity and ethics that may arise in their field of research;
5. Argue to defend a position in relation to research ethics and integrity as it relates to their own area of research practice; and design of their own research project.
6. Build skills of written and spoken academic communication.

Class Contact:Weekly seminar x 10 weeks

Required Reading:Resources will be made available through the unit VU Collaborate site/Macrina, F.L. 2005, 3rd edn, Scientific integrity: Text and cases in responsible

conduct of research, Washington D.C.: ASM Press. Oliver, P. 2010, The Student's Guide to Research Ethics, Maidenhead: McGraw-Hill International, UK. Universitas 21 Program in Global Research Ethics and Integrity - online course resources.

Assessment:Portfolio, Reflective portfolio on ethics and integrity in research. 1000-2000 words., 20%. Research Paper, Paper on research ethics and integrity in relation to proposed research area. 2000-3000 words., 60%. Presentation, Poster presentation on an ethical or integrity issue in own field, 20%.

RPH8001 Research Thesis 1 Full Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

Required Reading:-

RPH8002 Research Thesis 2 Full Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

Required Reading:-

RPH8011 Research Thesis 1 Part Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

Required Reading:-

RPH8012 Research Thesis 2 Part Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Credit Points: 24

Required Reading:-

SHM8900 Human Movement (Full-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

SHM8901 Human Movement (Part-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

SSR8900 Sport and Recreation (Full-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to

demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 48

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations
5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
6. Intellectual independence, initiative and creativity in new situations and/or for further learning;
7. Ethical practice and full responsibility and accountability for personal outputs; and
8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading:To be determined in consultation with the supervisors.

Assessment:Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

SSR8901 Sport and Recreation (Part-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes and procedures outlined as part of the university's Higher Degrees by Research Policy.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, students will be able to:

1. Expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
2. Intellectual

independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem; 3. Expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature; 4. Expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations; 5. Capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals; 6. Intellectual independence, initiative and creativity in new situations and/or for further learning; 7. Ethical practice and full responsibility and accountability for personal outputs; and 8. Autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with supervisor and participation in agreed research professional development activities.

Required Reading: To be determined in consultation with the supervisors.

Assessment: Thesis, Research Thesis, Pass/Fail. The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be internally assessed by the supervisory team, the College and University through 6- or 12-monthly progress reports. On completion, the thesis will be assessed through independent examination by at least two external expert examiners of international standing.

UGR7001 Introduction to Research Methodology

Locations: Footscray Park.

Prerequisites: Nil.

Description: Introduction to research methodology provides students with a comprehensive overview of a broad range of research paradigms and methodologies, with their ontological and epistemological underpinnings, as well as associated methods and techniques, in order to inform the design of methodologically sound research proposals and to develop their interdisciplinary methodological literacy as future researchers.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

- demonstrate an advanced understanding of a broad range of research paradigms and methodologies, including their ontological and epistemological foundations;
- critically reflect on a range of research paradigms and methodologies, their relationship with disciplines and bodies of literature, and their relevance to specific research problems and research methods and techniques;
- critically evaluate a range of studies that employ very different research paradigms and methodologies.

Class Contact: 3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks

(total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment: Pass mark: 50% Exercise, Critical review of methodologies from selected research papers (group exercise), 20%. Presentation, Analysis and critique of a group of studies from a methodological perspective, 30%. Essay, Theoretical essay on comparative research paradigms and methodologies, 50%. Total word equivalence is 7000-8000 words. Exercise 1400-1600 Presentation 2100-2400 equivalent Essay 3500-4000.

UGR7002 Research Design and Proposal Development

Locations: Footscray Park.

Prerequisites: Nil.

Description: Research design and proposal development provides students with an opportunity to develop their investigative, analytical and critical skills in order to design their Year 1 research project, which will be conceptualised as a sub-project of the PhD and examined through the 36 credit point Year 1 thesis (see thesis units UGR7091-6). In this unit students will, in consultation with the academic supervisor, produce the Research Proposal for their Year 1 project. The research conducted in Year 1 will inform and be integrated into the research for the PhD thesis to be undertaken in Years 2-4 of their enrolment.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

- identify and scope an academic research problem;
- analyse and evaluate relevant literature, including theory and its application, in order to situate their research within the literature, using high level cognitive and technical skills;
- design a substantial research-based piece of scholarship to investigate a research problem, using appropriate methodology and methods;
- present a coherent and sustained argument justifying their choice of methods and methodologies using high level communication and technical skills and awareness of ethical issues.

Class Contact: 3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required, including regular consultation with the College-based academic supervisor in relation to the development of the thesis proposal.

Required Reading: Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment: Pass mark: 50% Assignment, Short description of proposed methodology and methods to be used to gather, manage and analyse data, with brief justification, 10%. Presentation, Initial presentation of the planned study for feedback from peers and the lecturer, 20%. Research Paper, Research proposal including problem definition, literature review, proposed methodology, method and proposed analytical techniques (5000 words), 70%. Total word equivalence for the unit is 7000-8000 words. Assignment 700-800 Presentation 1400-1600 equivalent Research paper 4900-5600.

UGR7003 Research Integrity and Ethics

Locations: Footscray Park, City Flinders.

Prerequisites: Nil.

Description: This unit of study provides postgraduate researchers with the opportunity to gain advanced level understandings of integrity and ethics in relation to the conduct of research in a range of disciplinary contexts. It will develop the postgraduate researchers' capacities to engage in current debates about research ethics and integrity, and to identify and develop positions on critical issues in research integrity and ethics in relation to their own research project area. Topics include research governance and community ethics, research conduct, authorship and intellectual property, research limits, consent and confidentiality, animal research and commercialising research.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

1. Demonstrate an advanced understanding of fundamental principles and current debates about ethics and integrity in research;
2. Demonstrate familiarity with relevant national codes and university policies that impact on research practice and appropriate conduct in various research environments;
3. Identify key areas of ethics and integrity that relate to their own area of research practice
4. Demonstrate ability to critically evaluate options and approaches to resolve issues in research integrity and ethics that may arise in their field of research; and
5. Argue to defend a position in relation to research ethics and integrity as it relates to their own area of research practice and design of their own research project.
6. Build skills of written and spoken academic communication

Class Contact: 3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Universitas 21 Program in Global Research Ethics and Integrity - online course resources. Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment: Pass mark 50% Portfolio, Reflective portfolio on ethics and integrity in research (1500-2500 words), 20%. Research Paper, Paper on research ethics and integrity in relation to proposed research area (2500-3500 words), 60%. Presentation, Poster presentation on an ethical or integrity issue in own field, 20%. Total word equivalence 4500-5500 words. .

UGR7004 Introduction to Qualitative Research Methods

Locations: Footscray Park.

Prerequisites: Nil.

Description: Introduction to qualitative research methods provides students with a comprehensive introduction to the principles and concepts of qualitative research methods and focuses in detail on some common qualitative approaches and techniques, including phenomenology, ethnography and narrative inquiry, which will be of potential relevance to the design of students' own research.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

1. demonstrate an advanced and integrated understanding of a broad range of qualitative methods applicable to their field
2. reflect critically on studies that employ a range of qualitative research methodologies and their applicability to research problems in their field, including the designs of research studies
3. apply cognitive, technical and creative skills to use and evaluate a broad range of qualitative research methods in the design of a substantial research-based piece of scholarship
4. gather, manage, analyse, evaluate and interpret a broad range of qualitative data
5. demonstrate the ability to use qualitative research software packages such as NVivo for exploratory data analysis
6. present to an

interdisciplinary audience a coherent and sustained argument justifying their choice of qualitative research methodologies and methods for a specific project, using high level communication and technical skills and awareness of ethical issues.

7. build skills of written and spoken academic communication

Class Contact: 3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading: Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment: Pass mark 50% Assignment, Four short assignments that focus on skill development in qualitative methods and techniques, 40%. Presentation, Presentation following critical review of other studies, 20%. Assignment, Major Assignment designed to test in-depth understanding of qualitative methodologies and capacity to choose, employ and defend, 40%. Total word equivalence is 4500-5500 words. .

UGR7005 Introduction to Quantitative Research Methods

Locations: Footscray Park.

Prerequisites: Nil.

Description: Introduction to quantitative research methods provides students with a comprehensive introduction to the principles and concepts of quantitative research methods. It focuses in detail on some common quantitative approaches and techniques, including survey and questionnaire design; introduction to statistical software SPSS and exploratory data analysis using SPSS; basics of parametric and non-parametric data analysis and hypothesis testing; and presenting outcomes from statistical analysis of research data, which will be of potential relevance to the design of students' own research.

Credit Points: 12

Learning Outcomes: On successful completion of this unit, students will be able to:

1. demonstrate an advanced and integrated understanding of a broad range of quantitative methods applicable to their field
2. critically analyse the validity of a range of quantitative research methods and their applicability to research problems in their field, including the designs of research studies
3. apply cognitive, technical and creative skills to use and evaluate a broad range of quantitative research methods in the design of a substantial research-based piece of scholarship
4. gather, manage, analyse, evaluate and interpret a broad range of quantitative data
5. demonstrate an advanced understanding and use of complex sample surveys, and questionnaire design
6. demonstrate ability to use SPSS Statistics software for exploratory data analysis (parametric/nonparametric) and hypothesis testing
7. present to an interdisciplinary audience a coherent and sustained argument justifying their choice of quantitative research methodologies and methods for a specific project, using high level communication and technical skills and awareness of ethical issues.

Class Contact: 3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will be required.

Required Reading: Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment: Assignment, Four short assignments focussing on methods and techniques, 40%. Presentation, Seminar Presentation following critical review of other studies, 20%. Essay, Final Essay in which student to apply quantitative methods to their own research proposal, 40%. Total equivalence word equivalence is 4500-5500.

UGR7006 Enhancing Researcher Knowledge and Skills

Locations:Footscray Park.

Prerequisites:Nil.

Description:This unit provides students with an opportunity to undertake a program of advanced study in order to gain mastery of an area of their discipline or of advanced skills related to their research project, as agreed with their Supervisor and College. Through negotiation with an academic supervisor and by agreement with their College, students identify a particular need they have and then embark on an agreed program of activities offered elsewhere in the university or externally, and/or a guided, largely independent in-depth critical study in the relevant area, in conformity with the learning volume and outcome of AQF 9. Students have a level of independence and flexibility in negotiating with the academic supervisor how they evidence their learning.

Credit Points: 12

Learning Outcomes:On successful completion of this unit, students will be able to:
1. Undertake a specified set of advanced cognitive, technical and creative research skills, which may include critical analysis, reflection, and synthesis of complex information, problems, concepts and theories, necessary to successfully conduct their Year 1 research project (AQF9) as identified in their Learning Needs Analysis, agreed with their academic supervisor
2. Interpret and transmit knowledge gained as a result of the specified set of advanced cognitive, technical and creative research skills to specialist and/or non-specialist audiences
3. Demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.

Class Contact:3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading:Materials for use in and out of class will be provided using VU Collaborate.

Assessment:Assignment, Formal assessment where required by activity/ies undertaken Eg assignment, test, examination, essay etc for a whole unit undertaken or part thereof, 30%. Portfolio, Portfolio including a Learning Needs Analysis agreed with the academic supervisor and a critical reflection, 70%. Total word equivalence is 4500-5500 words. Relative value of the two assessments may be varied as appropriate to the curriculum negotiated between student and academic supervisor.

UGR7007 Enhancing Research Capability

Locations:Footscray Park.

Prerequisites:Nil.

Description:Enhancing research capability provides an opportunity for students to gain mastery of an advanced body of knowledge and advanced research skills in areas of research practice which have been identified as relevant to their research project but are not covered elsewhere in the year one program. Through negotiation with an academic supervisor and by agreement with their College, students identify a particular need they have and then embark on an agreed program of activities offered elsewhere in the university or externally, and/or a guided, largely independent in-depth critical study in the relevant area, in conformity with the learning volume and outcome of AQF 9. Students have a level of independence and flexibility in negotiating with the academic supervisor how they evidence their learning.

Credit Points: 12

Learning Outcomes:On successful completion of this unit, students will be able to:
1. Undertake a specified set of advanced cognitive, technical and creative research skills, which may include critical analysis, reflection, and synthesis of complex

information, problems, concepts and theories, necessary to successfully conduct their Year 1 research project (AQF9) as identified in their Learning Needs Analysis, agreed with their academic supervisor
2. Interpret and transmit knowledge gained as a result of the specified set of advanced cognitive, technical and creative research skills to specialist and/or non-specialist audiences
3. Demonstrate autonomy, expert judgement, adaptability and responsibility as a practitioner or learner.

Class Contact:3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading:Materials for use in and out of class will be provided using VU Collaborate.

Assessment:Assignment, Formal assessment where required by activity/ies undertaken Eg assignment, test, examination, essay etc for a whole unit undertaken or part thereof, 30%. Portfolio, Portfolio including a Learning Needs Analysis agreed with the academic supervisor and a critical reflection, 70%. Total word equivalence is 4500-5500 words. Relative value of the two assessments may be varied as appropriate to the curriculum negotiated between student and academic supervisor.

UGR7008 English Language for Graduate Researchers

Locations:Footscray Park.

Prerequisites:Nil.

Description:English language for graduate researchers provides research students with a thorough grounding in culturally relevant academic writing conventions and English language features required to write, present and communicate with a variety of audiences appropriate to doctoral level studies. The development of research and language skills through this unit will complement discipline based research activities. Students undertaking the unit will be able to negotiate assessment tasks which may stem from these activities.

Credit Points: 12

Learning Outcomes:On successful completion of this unit, students will be able to:
1. communicate research information drawing on various research text types intended for various audiences with particular reference to their discipline (eg. thesis, seminar presentation, article);
2. identify and exploit academic discourse conventions in their discipline to explain and critique theories, theoretical propositions, and methodologies;
3. demonstrate a critical understanding of and ability to employ discipline-specific linguistic and language elements in order to communicate appropriately within discipline conventions; and
4. demonstrate a proficiency in English academic writing conventions to support all aspects of the design and development work fundamental to AQF9 research activities.

Class Contact:3 hours per week of contact requiring presence in lectures, workshops, group work, presentations, blended learning activities etc, for a period of 10 weeks (total 30 hours), or equivalent. Approximately 9 hours per week of independent individual and group work on assignments and projects will also be required.

Required Reading:Reading material will be provided or specified in Unit Guides, with additional material provided through VU Collaborate.

Assessment:Exercise, A statement of your intended research focus (1000 words), 25%. Literature Review, A literature review for an agreed aspect of the student's research topic (2000 words), 40%. Presentation, An oral presentation on a negotiated topic (2000 words equivalent), 35%.

UGR7901 Year One Thesis A (Part-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:Year one research thesis contributes to the research student's progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 12

Learning Outcomes:On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading:Materials for use in and out of class will be provided using VU Collaborate.

Assessment:The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40 - 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be

overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7902 Year One Thesis B (Part-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:Year one research thesis contributes to the research student's progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 24

Learning Outcomes:On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading:Materials for use in and out of class will be provided using VU Collaborate.

Assessment:The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic

supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40- 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7903 Year One Thesis C (Full-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year one research thesis contributes to the research student's progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 36

Learning Outcomes: On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of class will be provided using VU Collaborate.

Assessment: The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40- 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words. .

UGR7904 Year One Thesis D (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: Year one research thesis contributes to the research student's progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 12

Learning Outcomes: On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and

- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading:Materials for use in and out of class will be provided using VU Collaborate.

Assessment:The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40 - 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words.

UGR7905 Year One Thesis E (Part-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:Year one research thesis contributes to the research student's progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points: 24

Learning Outcomes:On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;

- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact:Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading:Materials for use in and out of class will be provided using VU Collaborate.

Assessment:The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40 - 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one research thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words. .

UGR7906 Year One Thesis F (Full-Time)

Locations:Footscray Park.

Prerequisites:Nil.

Description:Year one research thesis contributes to the research student's progress towards the production of a year one thesis in an approved thesis format for internal examination. In this unit of study the student will be expected to demonstrate significant progress towards completion of the year one thesis.

Credit Points:36

Learning Outcomes:On successful completion of each of the 3 iterations of this unit, the student will be able to demonstrate significant progress towards the following doctoral learning outcomes:

- expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field;
- intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem;
- expert cognitive, technical and creative skills to design, develop and implement a research project/s to systematically investigate a research problem; to develop, adapt and implement research methodologies to extend and redefine existing knowledge; and to manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature;
- expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations;
- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;

community) audiences through informal interaction, scholarly publications, reports and formal presentations;

- capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals;
- intellectual independence, initiative and creativity in new situations and/or for further learning;
- ethical practice and full responsibility and accountability for personal outputs; and
- autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Class Contact: Regular meetings with academic supervisor and participation in agreed research professional development activities.

Required Reading: Materials for use in and out of class will be provided using VU Collaborate.

Assessment: The student will enrol in year one thesis units to the value of 36 credit points. Throughout, the student will demonstrate substantial progress towards completion of the year one thesis through formal meetings with their academic supervisors, who will provide formative feedback. On completion, the Year 1 thesis will be examined by a single examiner internal to VU. In cases where a student achieves a 70% average across the Coursework units but a grade of 40 - 69% in the thesis, the thesis will be referred to a second examiner and the average of the grades from both examiners will be the final grade. The examination process will be overseen by the College. Thesis, Year one thesis, 100%. Total word equivalence for the 36 point year one thesis is 12,000-15,000 words. .

VCC8001 Research Thesis Full Time

Locations: Footscray Park.

Prerequisites: Nil.

Description: The unit will enable students to: identify a research problem and critically review the relevant literature; determine appropriate methods to study the problem; collect, and analyse data, and generate results using suitable statistical and analytical techniques; draw conclusions, critically evaluate the process undertaken and make recommendations for future research and for practice; present the results of the research undertaken, both clearly and accurately in a written thesis. The research topic chosen will allow the candidate to develop a methodology and to apply it to an appropriate problem or situation. The thesis will normally be from 15,000 to 25,000 words. It will report on independently conducted research which demonstrates the student's ability to clearly define a problem, to undertake a detailed literature search and review the literature on the topic area. The student shall also demonstrate both the ability to develop and/or apply models to study the problem and good data selection, collection and analysis skills. Students will normally be supervised by an academic member of the Department of Civil and Building Engineering and by a joint supervisor external to the Department. The external supervisor will be an academic from another Department of Victoria University or from another institution or an industry practitioner.

Credit Points: 48

Class Contact: Twelve hours per week for one semester.

Required Reading: To be advised by lecturer.

VCC8002 Research Thesis Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

[http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/Assessment criteria and Core Research Graduate Attributes](http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes) can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

VCC8011 Research Thesis (Part-Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of:

1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field
2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem
3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations.
5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals.
6. intellectual independence, initiative and creativity in new situations and/or for further learning.
7. ethical practice and full responsibility and accountability for personal outputs.
8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisors.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the

College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

VCC8012 Research Thesis (Part Time)

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading: To be determined in consultation with the supervisor.

Assessment: The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

VEE8001 Research Thesis 1 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

VEE8002 Research Thesis 2 Full Time

Prerequisites: Nil.

Description: This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

VEE8011 Research Thesis 1 Part Time

Locations: Footscray Park.

Prerequisites: Nil.

Description: The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes: On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

VEE8012 Research Thesis 2 Part Time

Locations:Footscray Park.

Prerequisites:Nil.

Description:The Doctor of Philosophy (PhD) at Victoria University is VU's Doctoral Degree (Research) program, and qualifies individuals who acquire and apply a substantial body of knowledge to research, investigate and develop new knowledge, in one or more fields of investigation or scholarship. This unit contributes to the research student's progress towards the production of a thesis in an approved thesis format for independent examination by at least two external expert examiners of international standing. In this unit of study the student will be expected to demonstrate progress towards thesis completion as per the Learning Outcomes below.

Credit Points: 24

Learning Outcomes:On successful completion of this unit, the student will be able to demonstrate significant progress towards demonstration of: 1. expert understanding of a substantial body of theory and its practical application at the frontier of a field of work or learning, including substantial expert knowledge of ethical research principles and methods applicable to the field 2. intellectual independence and cognitive skills to undertake a systematic investigation, reflect critically on theory and practice and evaluate existing knowledge and ideas, including identifying, evaluating and critically analysing the validity of research studies and their applicability to a research problem 3. expert cognitive, technical and creative skills to:

- design, develop and implement a research project/s to systematically investigate a research problem
- develop, adapt and implement research methodologies to extend and redefine existing knowledge
- manage, analyse, evaluate and interpret data, synthesising key ideas and theorising within the context of key literature

4. expert communication skills to explain and critique theoretical propositions, methodologies and conclusions; to disseminate and promote new insights; and to cogently present a complex investigation of originality, or original research, both for external examination and to specialist (eg. researcher peers) and non-specialist (industry and/or community) audiences through informal interaction, scholarly

publications, reports and formal presentations. 5. capacity to reflect on, develop and evaluate strategies for achieving their own learning and career goals. 6. intellectual independence, initiative and creativity in new situations and/or for further learning. 7. ethical practice and full responsibility and accountability for personal outputs. 8. autonomy, authoritative judgment, adaptability and responsibility as an expert and leading scholar.

Required Reading:To be determined in consultation with the supervisors.

Assessment:The student will demonstrate substantial progress towards completion of the research thesis through formal meetings with their thesis supervisors, who will provide formative feedback. The unit will be assessed by the supervisory team, the College and University through 6-monthly progress reports. Thesis, Research Thesis, Pass/Fail.

VMR8001 Research Thesis 1 Full Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

Required Reading:-

VMR8002 Research Thesis 2 Full Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

Required Reading:-

VMR8011 Research Thesis 1 Part Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/> Assessment criteria and Core Research Graduate Attributes can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

ndGuidelines/

Credit Points: 24

Required Reading:-

VMR8012 Research Thesis 2 Part Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes> can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

Required Reading:-

VPT8011 Research Thesis 1 Part Time

Locations:Werribee, Footscray Park.

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes> can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

Required Reading:-

VQT8001 Research Thesis 1 Full Time

Prerequisites:Nil.

Description:Eligibility for entry to a Master of Science or Doctor of Philosophy program. This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes> can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

VQT8002 Research Thesis 2 Full Time

Prerequisites:Nil.

Description:Eligibility for entry to a Master of Science or Doctor of Philosophy program. This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes>

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/> can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 48

VQT8011 Research Thesis 1 Part Time

Prerequisites:Nil.

Description:Eligibility for entry to a Master of Science or Doctor of Philosophy program. This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes> can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

VQT8012 Research Thesis 2 Part Time

Prerequisites:Nil.

Description:This unit of study is part of a research degree program. Information on research topics for the Faculty of Health, Engineering and Science may be found on the faculty website at the following link:

<http://www.vu.edu.au/Faculties/HealthEngineeringandScience/ResearchandResearchTraining/MajorResearchAreas/AssessmentcriteriaandCoreResearchGraduateAttributes> can be found on the Office for Postgraduate Research website at the following link:

<http://www.vu.edu.au/Research/OfficeforPostgraduateResearch/PolicyProcessesandGuidelines/>

Credit Points: 24

