

MR-PHILLE Master of Philosophy - Land and Environment

Year and Campus:	2015 - Parkville
CRICOS Code:	061966G
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Level:	Research Higher Degree
Duration & Credit Points:	Students are expected to complete this research in 1.50 years full time, or equivalent part time. Credit Points: 150
Coordinator:	Professor Brian Leury
Contact:	<p>Faculty of Veterinary and Agricultural Science</p> <p><i>Current Student Enquiries</i> Phone: 13 MELB (13 6352) Email: 13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)</p> <p>Future Student Enquiries (https://nexus.unimelb.edu.au/OnlineEnquiryForm.aspx?f=58377608&m=4243592&l=0&programcode=MSLE-ALL&cssurl=http://www.land-environment.unimelb.edu.au/template-assets-custom/css/iframe.css)</p>
Course Overview:	<p>The Master of Philosophy is an internationally recognised masters (by research) degree. It is designed for students to develop advanced skills in carrying out independent and sustained research. The thesis should demonstrate a critical application of specialist knowledge and make an independent contribution to existing scholarship in the area of research.</p> <p>the normal length of a MPhil thesis is 30 000 to 40 000 words, exclusive of words in tables, maps bibliographies and appendices. Footnotes are included as part of the word limit</p>
Learning Outcomes:	<p>On completion of the course students should be able to:</p> <ul style="list-style-type: none"> # demonstrate advanced learning in research skills and mastery of appropriate techniques, such as the use of archival or primary evidence, analysis of data, judgment of conflicting evidence etc; # demonstrate specialist knowledge in the area of their research; # present the results of their research in publishable quality or work towards incorporating their findings in further research; # gain access to certain types of employment through this specialist qualification; # demonstrate an understanding of, and commitment to, research ethics or code of practice.
Course Structure & Available Subjects:	<p>All candidates for the MPhil will be examined on the basis of their thesis. A candidate will have appropriately experienced supervisor/s and an Advisory Committee who in consultation with the candidate, arranges a course of supervised research designed to suit the individual requirements and interests of the candidate. A candidate may be required to supplement their research program by attendance at, or enrolment in, additional subjects if considered necessary by the supervisor(s).</p>
Entry Requirements:	<p>1. In order to be considered for entry, applicants must have completed:</p> <ul style="list-style-type: none"> # a four-year bachelor degree in a relevant discipline which includes a substantial research component equivalent to at least 25% of one year of full-time study and have achieved a minimum weighted average of 75% in the final year subjects or (University of Melbourne) equivalent; <p>or</p> <ul style="list-style-type: none"> # a masters degree in a relevant discipline which includes a substantial research component equivalent to at least 25% of one year of full-time study and achieved a minimum weighted average of 75% or (University of Melbourne) equivalent;

or

- # a qualification and professional experience considered to be equivalent; and
- # submit a research proposal (except for applicants to the Melbourne Graduate School of Science); and
- # provide referee reports (except for applicants who have graduated from the University of Melbourne within the last 5 years); and
- # obtain the endorsement of a prospective supervisor (for applicants to the Faculty of Medicine, Dentistry and Health Sciences, Melbourne Graduate School of Science, Melbourne School of Engineering and Melbourne School of Information).

Meeting these requirements does not guarantee selection.

2. In selecting applicants, the selection committee will consider applicants':

- # prior academic performance and, if relevant,
- # professional qualifications; and
- # performance at interview; and
- # understanding of the research question to be explored; and
- # motivation and capacity to complete the course in a timely manner; and
- # prior research and/or professional experience; and
- # referee reports.

3. The selection committee may seek further information to clarify any aspect of an application in accordance with the **Selection and Admission into Graduate Research Courses Policy**.

4. The minimum English language requirements for this course are:

MPhil – Medical Research Institutes **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne Business School **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne Dental School **Band 7** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne Graduate School of Education **Band 7** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne Graduate School of Science **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne Law School **Band 7** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne Medical School **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Design **Band 7** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Engineering **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Population and Global Health **Band 7** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Health Sciences **Band 7** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Information **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Psychological Sciences **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

MPhil – Melbourne School of Veterinary Science **Band 6.5** (<http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements>)

Core Participation Requirements:

The Faculty of Veterinary and Agricultural Sciences (FVAS) welcomes applications from students with disabilities. It is University and Faculty policy to take reasonable steps to make reasonable adjustments so as to enable the student's participation in the Faculty's programs. FVAS contributes to the New Generation degrees and offers a broad range of programs across undergraduate and post-graduate levels many of which adopt a multi-disciplinary approach. Students of the Faculty's courses must possess intellectual, ethical, and emotional capabilities required to participate in the full curriculum and to achieve the levels of competence required by the Faculty. Candidates must have abilities and skills in observation; motor in relevant areas; communication; in conceptual, integrative, and quantitative dimensions; and in behavioural

	<p>and social dimensions. Adjustments can be provided to minimise the impact of a disability, however students need to be able to participate in the program in an independent manner and with regard to their safety and the safety of others. I. Observation: In some contexts, the student must be able to observe demonstrations and experiments in the basic and applied sciences. More broadly, observation requires reading text, diagrams, maps, drawings and numerical data. The candidate should be able to observe details at a number of scales and record useful observations in discipline dependant contexts. II. Communication: A candidate should be able to communicate with fellow students, professional and academic staff, members of relevant professions and the public. A candidate must be able to communicate effectively and sensitively. Communication includes not only speech but also reading and writing. III. Motor: Candidates should have sufficient motor function necessary for participation in the inherent discipline-related activities. The practical work, design work, field work, diagnostic procedures, laboratory tests, require varying motor movement abilities. Off campus investigations may include visits to construction sites, urban, rural and/or remote environments. IV. Intellectual-Conceptual, Integrative and Quantitative Abilities: These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving, the critical skill demanded of professionals in land and environment industries, requires all of these intellectual abilities. In addition, the candidate should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. V. Behavioural and Social Attributes: A candidate must possess behavioural and social attributes that enable them to participate in a complex learning environment. Students are required to take responsibility for their own participation and learning. They also contribute to the learning of other students in collaborative learning environments, demonstrating interpersonal skills and an understanding of the needs of other students. Assessment may include the outcomes of tasks completed in collaboration with other students. Students who feel their disability will prevent them from meeting the above academic requirements are encouraged to contact the Disability Liaison Unit.</p>
<p>Graduate Attributes:</p>	<p>Research Masters degrees at the University of Melbourne seek to develop graduates who have a capacity for defining and managing a research project characterised by originality and independence. Their training equips them for more sustained and original work at the doctoral level or for applied research positions in a wide variety of contexts. The University expects its research Masters graduates to have the following qualities and skills: an ability to initiate research projects and to formulate viable research questions; a demonstrated capacity to design, conduct and report independent and original research on a closely-defined project; an ability to manage time to maximise the quality of research; an understanding of the major contours of international research in the research area; a capacity for critical evaluation of relevant scholarly literature; well-developed and flexible problem-solving abilities appropriate to the discipline; the ability to analyse research data within a changing disciplinary environment; the capacity to communicate effectively the results of research and scholarship by oral and written communication; an understanding of and facility with scholarly conventions in the discipline area; a profound respect for truth and intellectual integrity, and for the ethics of research and scholarship; a capacity to cooperate with other researchers; an ability to manage information effectively, including the application of computer systems and software where appropriate to the student's field of study.</p>
<p>Links to further information:</p>	<p>http://futurestudents.unimelb.edu.au/admissions/applications/research</p>
<p>Notes:</p>	<p>Application Procedure Detailed information for prospective MPhil students regarding the application process, including the application form is available at http://www.futurestudents.unimelb.edu.au/grad/research (http://www.futurestudents.unimelb.edu.au/grad/research/application) . It is important to note that there is a separate application form for local and international students. MPhil applicants should discuss their research interests with a potential supervisor at the department in which they would like to enrol prior to submitting an application. The Find an Expert (http://www.findanexpert.unimelb.edu.au/) may assist you to find an appropriate supervisor. Prospective MPhil candidates should also investigate department websites for information on current research and contact details. Applications are accepted year-round.</p> <p>Which scholarship can I apply for? Students can find information about postgraduate scholarships offered by the University of Melbourne at the Graduate Research Scholarships Office (http://www.services.unimelb.edu.au/scholarships/pgrad/) .</p> <p>Facilities and Supports:</p>

The Melbourne School of Graduate Research makes available a broad range of **Programs and Services** (<http://www.gradresearch.unimelb.edu.au/programs/index.html>) available to graduate research students students.