

AGRI90072 Major Research Project

Credit Points:	50												
Level:	9 (Graduate/Postgraduate)												
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus. Students can undertake this subject in either Semester 1 OR Semester 2 with project supervisor approval. If you wish to complete the Major Research Project over 1 year please enrol in AGRI90065.												
Time Commitment:	Contact Hours: One hour per week class time, scheduled supervisor meetings plus individual project work. Meeting frequency / duration to be agreed with the project supervisor. Total Time Commitment: 680 hours												
Prerequisites:	Undertaking a research project is conditional upon obtaining approval from a supervisor with consideration to appropriate subjects undertaken in their Masters. Either NRMT90003 Social Research Methods or MAST90008 Research Philosophies & Statistics or AGRI90075 Research Methods for Life Sciences must be studied either before or at the same time as this subject. <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>NRMT90003 Social Research Methods</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST90008 Research Philosophies & Statistics</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>AGRI90075 Research Methods For Life Sciences</td> <td>Semester 1</td> <td>12.5</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	NRMT90003 Social Research Methods	Semester 1	12.50	MAST90008 Research Philosophies & Statistics	Semester 1	12.50	AGRI90075 Research Methods For Life Sciences	Semester 1	12.5
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MAST90008 Research Philosophies & Statistics	Semester 1	12.50											
AGRI90075 Research Methods For Life Sciences	Semester 1	12.5											
Corequisites:	None												
Recommended Background Knowledge:	It is highly recommended that students have an average grade of 75% or more in the graduate subjects undertaken prior to commencing the major research project.												
Non Allowed Subjects:	Students who have completed the below subjects are not eligible to enrol in this subject. <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>AGRI90065 Major Research Project</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> <tr> <td>AGRI90064 Minor Research Project</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>AGRI90070 Minor Research Project</td> <td>Semester 1, Semester 2</td> <td>25</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	AGRI90065 Major Research Project	Semester 1, Semester 2	25	AGRI90064 Minor Research Project	Semester 1, Semester 2	12.50	AGRI90070 Minor Research Project	Semester 1, Semester 2	25
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Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. This course requires all students to enrol in subjects where they must actively and safely contribute to field excursions and laboratory activities. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and Disability Liaison http://services.unimelb.edu.au/disability/ students email: disability-liaison@unimelb.edu.au												
Coordinator:	Mr Peter Mcsweeney												
Contact:	peterm1@unimelb.edu.au (mailto:peterm1@unimelb.edu.au)												

Subject Overview:	This subject enables students to conduct an original research topic under supervision, as approved by an academic project supervisor. The work commitment over one consecutive semester will be equivalent to lecture and practical based subjects worth 50 points. The content and extent of the project will be determined by a project supervisor in consultation with the student and subject coordinator. Students are strongly encouraged to initiate project ideas within existing networks or to identify a project topic of keen interest, through discussion with Faculty staff, prior to subject commencement. The project represents a capstone subject and comprises a review of a body of relevant literature, together with a critical evaluation of research or experimental protocols, a modest original experiment, or limited exploration of a scientific problem, or an investigation into a problem using an approved methodology. Compared to the minor research project, the major project requires deeper and higher-level analysis. Following an initial workshop to establish subject expectations, deliverables and skill base requirements, projects will generally involve regular meetings with their supervisor where students report on progress, difficulties and research plans. Other workshops will deliver skill development in oral and written report presentation.
Learning Outcomes:	<ul style="list-style-type: none"> # Undertake a major original research project as a capstone learning activity on a topic in a Faculty-supported disciplinary area # Integration and application of disciplinary knowledge and skills to an independently generated research question and investigation # Analyze and synthesize salient features and important theoretical, methodological and empirical trends in published literature and data # Present research findings in clear, concise and persuasive written and verbal forms
Assessment:	A 1500 word Project Proposal due in week 5 worth 10% (A pass in the project proposal is a hurdle requirement) 15 minute Oral Presentation due week 12 or by arrangement worth 15% 10,000 - 20,000 word Final report due immediately after the SWOTVAC period worth 75%
Prescribed Texts:	N/A
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	N/A
Related Course(s):	Master of Agricultural Science Master of Animal Science Master of Food Science
Related Majors/Minors/Specialisations:	150 Point Master of Agricultural Sciences 200 Point Master of Agricultural Sciences