

## AGRI40002 Land and Environment Research Project

<b>Credit Points:</b>	37.50
<b>Level:</b>	4 (Undergraduate)
<b>Dates &amp; Locations:</b>	<p>2012, Dookie</p> <p>This subject commences in the following study period/s: Semester 1, Dookie - Taught on campus. Semester 2, Dookie - Taught on campus.</p> <p>2012, Creswick</p> <p>This subject commences in the following study period/s: Semester 1, Creswick - Taught on campus. Semester 2, Creswick - Taught on campus.</p> <p>2012, Burnley</p> <p>This subject commences in the following study period/s: Semester 1, Burnley - Taught on campus. Semester 2, Burnley - Taught on campus.</p> <p>2012, Parkville</p> <p>This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus. Parkville, Burnley, Creswick and Dookie campuses</p>
<b>Time Commitment:</b>	Contact Hours: This subject is an individual research project and weekly contact hours will vary depending on the nature of the project. Total Time Commitment: Students should discuss total time commitment with their supervisor but as a guide, a student would be expected to be engaged in their research for an average of thirty hours per week over two semesters.
<b>Prerequisites:</b>	Admission into Bachelor of Science (Honours) BH-SCI; Bachelor of Horticulture (Honours) 609-BH; Bachelor of Agriculture (Honours) 629-DO; Bachelor of Agriculture (Honours) 629-AA; Bachelor of Agricultural Science (Honours) 631-AA; Bachelor of Food Science (Honours) 297-BB; Bachelor of Forest Science (Honours) 719-AA; Bachelor of Natural Resource Management with Honours 880-AA; Bachelor of Resource Management with Honours 602-AA; or Bachelor of Animal Science and Management with Honours 601-AA.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Coordinator:</b>	Assoc Prof Paul Taylor
<b>Contact:</b>	<p><b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Land &amp; Food Resources (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (<a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a>)</p>
<b>Subject Overview:</b>	This research honours project develops a student's ability to design and undertake a substantial body of work, to find solutions to a particular industry or discipline issue, and to report on this in

	<p>written and verbal form. The project topic is developed in close collaboration between student, academic and industry advisers. Project definition is completed shortly after commencement of the semester of enrolment in the subject, and requires approval from the subject coordinator based on input from academic and industry advisors, taking into account the student's preparation through previous selection of elective or stream subjects.</p> <p>Students enrolled in the subject will attend a series of lectures delivered at each campus on research topics. Logistic assistance for projects is coordinated on a case-by-case basis. Each student prepares a short oral presentation on their project proposal, which is peer-reviewed, as well as a written proposal (5-8 pages) to be assessed by academic and industry advisers. A more detailed oral presentation is presented on the final results of the project to an audience of MSLE and industry staff.</p> <p>Students will be enrolled in a combination of the research project subjects indicated below to ensure they have completed a total of 75 points for the research project by the end of their course.</p> <p>Each of these subjects is available in semester one and semester two:  AGRI40001 Land and Environment Research Project – 25 points  AGRI40002 Land and Environment Research Project – 37.5 points  AGRI40003 Land and Environment Research Project – 50 points</p>
<b>Objectives:</b>	<p>The objectives of this subject are to:</p> <ul style="list-style-type: none"> <li>• develop an in-depth appreciation for the research process</li> <li>• encourage the development of individual investigative skills, critical thought and the ability to evaluate information and to analyse data; and</li> <li>• increase the student's knowledge and understanding of the discipline area;</li> <li>• develop the student's academic research and academic writing skills.</li> </ul>
<b>Assessment:</b>	<p>The assessment requirements below are applicable to the entire 75 point Research project: A Thesis of a maximum of 15,000 words (75%) due at the end of the second semester. A 1,000 word research proposal and a 15 minute research Project Talk (15%) due in the middle of the first semester of enrolment. A 1,000 word Thesis summary and a 25 minute oral presentation (10%) due near the end of the second semester of enrolment.</p>
<b>Prescribed Texts:</b>	N/A
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	<p>The subject will enhance the following generic skills:</p> <ul style="list-style-type: none"> <li>• Critical thinking and analysis</li> <li>• Ability to seek out, retrieve and evaluate information from multiple sources</li> <li>• Ability to explain complex concepts in written and oral form</li> <li>• Time management skills</li> <li>• Appreciation and implementation of the ethics associated with knowledge creation and usage</li> <li>• Report writing skills</li> <li>• Ability to manage large data sets</li> </ul>
<b>Related Course(s):</b>	<p>Bachelor of Agricultural Science (Honours)  Bachelor of Agriculture (Honours)  Bachelor of Animal Science and Management with Honours  Bachelor of Food Science (Honours)  Bachelor of Forest Science (Honours)  Bachelor of Natural Resource Management with Honours</p>
<b>Related Majors/Minors/Specialisations:</b>	<p>Honours Program - Agricultural Science  Honours Program - Animal Science and Management  Honours Program - Food Science  Honours Program - Forest Science</p>