

VETS40013 Vet.Biochemistry Project

Credit Points:	45						
Level:	4 (Undergraduate)						
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: February, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.						
Time Commitment:	Contact Hours: N/A Total Time Commitment: This subject is taken full-time for one year.						
Prerequisites:	In 2011, the Bachelor of Animal Science will normally be available only to students who have complete the second year of the BVSc and who have not commenced the third year.						
Corequisites:	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS10017 Vet.Biochemistry Seminar</td> <td>Semester 1, Semester 2</td> <td>5</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	VETS10017 Vet.Biochemistry Seminar	Semester 1, Semester 2	5
Subject	Study Period Commencement:	Credit Points:					
VETS10017 Vet.Biochemistry Seminar	Semester 1, Semester 2	5					
Recommended Background Knowledge:	Students should have a solid understanding of at least the first two years of the BVSc course and an interest in their chosen research topic.						
Non Allowed Subjects:	None						
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. In this subject, students may be required to actively and safely contribute to laboratory activities, practical placements and clinical and paraclinical work with animals. Students who feel their disability will impact on meeting this requirement are encouraged to discuss this matter with the Subject Coordinator and the Disability Liaison Unit.						
Coordinator:	Dr Jason White						
Contact:	Veterinary Science Student Centre Ground Floor, Building 400 Telephone: +61 3 8344 7357 Email: Email us (http://vet-unimelb.custhelp.com/cgi-bin/vet_unimelb.cfg/php/enduser/ask.php?p_sid=ft2ebori&p_sp=cF9zcmNoPSZwX3NvcnRfYnk9JnBfZ3JpZHNvcnQ9JnBfcm93X2NudD0zMiv) Web: http://www.vet.unimelb.edu.au/ (http://www.vet.unimelb.edu.au/)						
Subject Overview:	Students enrolled in the Bachelor of Animal Science will undertake an original, supervised research project. The requirement is for one year of full-time study which may include attendance at lectures, the carrying out of practical work, attendances at seminars and tutorials, and such other studies as required. The study may be undertaken in the following veterinary discipline areas. This subject contributes 90% (90 points) of the final course result.						
Objectives:	The objectives of the course leading to the Bachelor of Animal Science are: <ul style="list-style-type: none"> • to provide preliminary research training, under appropriate supervision, to a standard equivalent to the Honours year in the Faculty of Science; and • to provide the opportunity for a student who is, or has been, enrolled in the Bachelor of Veterinary Science course to undertake advanced studies. 						
Assessment:	A written report at the end of November presented in the form of either a thesis of 20 to 30 A4 pages in length; or in the format of an article, or articles, for publication in a scientific journal and including an introduction and general discussion. The journal style should be selected from a prestigious international journal relevant to the topic of the project. Two examiners will be nominated by the Head of Department to examine the thesis and provide a report to the student. The student may then be required to make corrections or amendments to the thesis before it is passed by the Chair of Examiners.						

Prescribed Texts:	The student's supervisor will assist in the preparation of a literature review relevant to the chosen topic.
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:	<p>By the end of the course a student should be able to:</p> <ul style="list-style-type: none">• plan, design and execute a small scientific investigation in that particular discipline;• have developed competence with techniques and instrumentation used for scientific investigations in that discipline area;• critically appraise and interpret scientific data and present results in both written and verbal forms;• prepare the results of an investigation in a format suitable for publication in a refereed scientific journal or in the format of a thesis; and• to participate as part of a research team to undertake comprehensive investigations under general supervision.
Notes:	The Bachelor of Veterinary Science with the Bachelor of Animal Science is considered as a combined course for the purpose of student benefits.