

Honours Program - Veterinary Bioscience

Year and Campus:	2016															
Coordinator:	Dr Ken Snibson Email: ksnibson@unimelb.edu.au															
Contact:	<p>Prospective students http://fvas.unimelb.edu.au/about/contact (http://fvas.unimelb.edu.au/about/contact)</p> <p>Current students <u>Contact Stop 1</u> (http://students.unimelb.edu.au/stop1)</p>															
Overview:	<p>Honours in Veterinary Bioscience is a one-year program designed to extend students' knowledge and skills through a supervised research project together with advanced coursework in veterinary bioscience.</p> <p>Admission requirements In addition to satisfying the Bachelor of Science (Degree with Honours) or the Bachelor of Biomedicine (Degree with Honours) entry requirements, students are required to have completed stream specific prerequisite (http://science.unimelb.edu.au/available-stream-requirements%20) .</p>															
Learning Outcomes:	<p>The objectives of the Honours program in Veterinary Bioscience include providing students with opportunities to</p> <ul style="list-style-type: none"> # Conduct research in veterinary bioscience (current research areas include Animal production, performance and welfare; Infectious diseases, public health and biosecurity; Cell biology and morphology; Animal biotechnology) # The ability to disseminate scientific and industry information # Skills to effectively analyse, and scientifically evaluate veterinary bioscience problems and reach appropriate solutions # Effective communication skills in a variety of media; An understanding of the research methodologies necessary to design and interpret experiments # A commitment to the highest standards of academic and intellectual integrity befitting their professional standing 															
Structure & Available Subjects:	<p>Research Students must complete 75 points of research.</p> <p>Coursework Students must complete 25 points of coursework.</p>															
Subject Options:	<p>Research component</p> <p>Students enrol in a total of 75 points of research project across the duration of the Honours program. This is achieved by enrolling in a combination of the following subjects in appropriate semesters to achieve a total 75 credit points.</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>VETS40020 Veterinary Bioscience Research Project</td> <td>Semester 1</td> <td>25</td> </tr> <tr> <td>VETS40021 Veterinary Bioscience Research Project</td> <td>Semester 2</td> <td>50</td> </tr> </tbody> </table> <p>Coursework component</p> <p>Students must complete the following core subject</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>SCIE40001 Critical Thinking in Research</td> <td>Semester 1</td> <td>12.5</td> </tr> </tbody> </table> <p>Plus one of the following</p>	Subject	Study Period Commencement:	Credit Points:	VETS40020 Veterinary Bioscience Research Project	Semester 1	25	VETS40021 Veterinary Bioscience Research Project	Semester 2	50	Subject	Study Period Commencement:	Credit Points:	SCIE40001 Critical Thinking in Research	Semester 1	12.5
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	BIOM40001 Introduction To Biomedical Research	February	12.50
	MAST40001 Research Philosophies and Statistics	Semester 1	12.50
	AGRI90075 Research Methods For Life Sciences	Semester 1	12.5
Links to further information:	http://fvas.unimelb.edu.au/study/courses/honours-in-veterinary-bioscience/overview		
Notes:	The research project component of the Honours program in Veterinary Bioscience can be undertaken at either the Parkville or Werribee campuses. The coursework component is generally undertaken at the Parkville campus but some seminars can also be delivered at the Werribee campus.		
Related Course(s):	Bachelor of Biomedicine (Degree with Honours) Bachelor of Science (Degree with Honours)		