

DASC90009 Behaviour of Farm & Companion Animals

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: May, Parkville - Taught on campus.
Time Commitment:	Contact Hours: Up to 44 hours of lectures/practicals/tutorials Total Time Commitment: 170 hours.
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
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. 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/
Coordinator:	Prof Paul Hemsworth
Contact:	Email: pjh@unimelb.edu.au
Subject Overview:	<p>This subject aims to provide students with a comprehensive knowledge and understanding of the study of the research methods of animal behaviour; domestic animal behaviour, its causation and its biological function; and the application of animal behaviour principles to animal behaviour problems.</p> <p>The topics covered will include:</p> <ul style="list-style-type: none"> # Describing, recording and measuring behaviour # Development of behaviour # Stimuli and communication # Motivation and decision making # Learning and memory # Genetic influences on behaviour # Hormonal and neural influences on behaviour # Social behaviour, including sexual behaviour, maternal behaviour and dam-neonate interactions # Behavioural problems
Learning Outcomes:	<p>The objectives of this subject are to:</p> <ul style="list-style-type: none"> # Extend the student's knowledge of the content covered in Applied Animal Behaviour subjects in the undergraduate programs # Provide students with a knowledge and understanding of applied animal behaviour that can be applied effectively in farm, companion, zoo and laboratory animal research, management, care and production
Assessment:	A 2000-word assignment - part A due during the delivery period and part B due within three weeks after the intensive delivery period worth a total 50% Six group presentations during the delivery period, up to an equivalent of 10 minutes per student worth 25% A 15-minute seminar presentation a week after the intensive delivery period worth 25%

Prescribed Texts:	Barnard, C. (2004) Animal Behaviour: Mechanism, Development, Function and Evolution. Pearson/Prentice Hall McFarland, D. (1999) Animal Behaviour. Pearson/Prentice Hall Broom, D.M. and Fraser, A.F. (2007) Domestic Animal Behaviour and Welfare. 4th Edition CABI Jensen, P. (2009) The Ethology of Domestic Animals. An Introductory Text. 2nd Edition CABI
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:	On completion of this subject, students should have developed the following generic skills: # academic excellence # greater in-depth understanding of scientific disciplines of animal behaviour The student will develop: # critical thinking and analysis, and problem solving # flexibility and level of transferable skills should be enhanced through improved ability to communicate ideas effectively in both written and verbal formats
Notes:	This subject involves the use of animals. Students should be aware that this is an essential part of the course and exemption from this component is not possible.
Related Course(s):	Graduate Certificate in Agricultural Sciences Graduate Diploma in Agricultural Sciences Master of Animal Science
Related Majors/Minors/Specialisations:	100 Point (A) Master of Agricultural Sciences 100 Point (B) Master of Agricultural Sciences 150 Point Master of Agricultural Sciences 200 Point Master of Agricultural Sciences