

654-315 Animal Behaviour

Credit Points:	12.500
Level:	Undergraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Contact Hours: 30 lectures and 12 hours (one per week) multimedia presentations Total Time Commitment: 120 hours
Prerequisites:	654-201 or 654-202 or 654-204.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	Credit cannot be granted for both this subject and either 654-303 or 654-305 prior to 2003.
Core Participation Requirements:	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
Coordinator:	Dr R Mulder; Professor M A Elgar
Subject Overview:	<p>This subject describes and evaluates contemporary issues in animal behaviour. In particular, it highlights the relevance of evolutionary theory to ultimate explanations of animal behaviour and other life-history characteristics. Topics include foraging behaviour, competitive interactions and the application of game theory, signals and communication, courtship and mating, sexual selection and sexual conflict, parental care, and the evolution of social behaviour.</p> <p>The subject provides an opportunity to assimilate and critically evaluate the relevant, contemporary literature, thereby ensuring a familiarity with, and understanding of, current and controversial areas of animal behaviour.</p> <p>The subject builds upon existing generic skills, including an ability to assimilate and critically evaluate new knowledge within a scientific paradigm, and to communicate that knowledge to a broad audience.</p>
Assessment:	A written essay of up to 2000 words due during the semester (40%); a 2-hour written examination in the examination period (60%).
Prescribed Texts:	None
Breadth Options:	<p>This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008.</p> <p>This subject or an equivalent will be available as breadth in the future.</p> <p>Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available.</p> <p>2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Notes:	<p>Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject.</p> <p>Previously carried subject code 654-305.</p>
Related Course(s):	Bachelor of Arts and Bachelor of Science Bachelor of Arts and Sciences

Bachelor of Biomedical Science
Bachelor of Science