654-305 Experimental Animal Behaviour

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus. Tutorial and practical work.
Time Commitment:	Contact Hours: Three tutorials (6 hours) and 60 hours of practical work Total Time Commitment: 120 hours total time commitment.
Prerequisites:	654-204 (prior to 2009) and one of 654-201, 654-202 or 654-203 (prior to 2009).
Corequisites:	*Animal Behaviour*
Recommended Background Knowledge:	None
Non Allowed Subjects:	Credit cannot be gained for both this subject and 654-303 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:	Assoc Prof Raoul Mulder
Subject Overview:	This subject explores the techniques and methods of undertaking research in animal behaviour, including experimental and sampling design, data collection, statistical analysis of data and presentation of the research results. Students will participate in a group project, in which they will design, execute, analyse and interpret observational and experimental studies of the behaviour of animals in either natural or captive populations.
Objectives:	.
Assessment:	Written work on practical assignments totalling up to 3000 words due during the semester (90%); a 10-minute oral presentation at the end of semester (10%).
Prescribed Texts:	None
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # **Bachelor of Arts (https://handbook.unimelb.edu.au/view/2009/D09)** # **Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2009/F04)** # **Bachelor of Environments (https://handbook.unimelb.edu.au/view/2009/A04)** # **Bachelor of Music (https://handbook.unimelb.edu.au/view/2009/M05)** You should visit **learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html)** and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	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 others. Students should also develop skills in managing a group research project, and in analysing, interpreting and evaluating scientific data critically. They should also gain experience

	in writing a scientific report, providing and responding to peer reviews, and making an oral presentation.
Notes:	Students enrolled in the BSc (pre-2008 BSc), BASc or a combined BSc course will receive science credit for the completion of this subject. Previously carried the subject code 654-303. An enrolment quota of 60 students applies to this subject this year.
Related Majors/Minors/ Specialisations:	Neuroscience Zoology