

## 654-315 Animal Behaviour

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| <b>Credit Points:</b>                    | 12.50  |
| <b>Level:</b>                            | 3 (Undergraduate)  |
| <b>Dates &amp; Locations:</b>            | 2009,<br>This subject commences in the following study period/s:<br>Semester 1, - Taught on campus.<br>Lectures and multimedia presentations.  |
| <b>Time Commitment:</b>                  | Contact Hours: 30 lectures and 12 hours (one per week) multimedia presentations Total Time Commitment: 120 hours total time commitment.  |
| <b>Prerequisites:</b>                    | 654-201 or 654-202 or 654-204 (prior to 2009).   |
| <b>Corequisites:</b>                     | None   |
| <b>Recommended Background Knowledge:</b> | None   |
| <b>Non Allowed Subjects:</b>             | Credit cannot be granted for both this subject and either 654-303 or 654-305 prior to 2003.  |
| <b>Core Participation Requirements:</b>  | 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.   |
| <b>Coordinator:</b>                      | Assoc Prof Raoul Mulder  |
| <b>Subject Overview:</b>                 | 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.<br><br>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.  |
| <b>Objectives:</b>                       | .  |
| <b>Assessment:</b>                       | A written essay of up to 2000 words due during the semester (40%); a 2-hour written examination in the examination period (60%).   |
| <b>Prescribed Texts:</b>                 | None   |
| <b>Breadth Options:</b>                  | This subject potentially can be taken as a breadth subject component for the following courses:<br><ul style="list-style-type: none"> <li># <b>Bachelor of Arts</b> (<a href="https://handbook.unimelb.edu.au/view/2009/D09">https://handbook.unimelb.edu.au/view/2009/D09</a>)</li> <li># <b>Bachelor of Commerce</b> (<a href="https://handbook.unimelb.edu.au/view/2009/F04">https://handbook.unimelb.edu.au/view/2009/F04</a>)</li> <li># <b>Bachelor of Environments</b> (<a href="https://handbook.unimelb.edu.au/view/2009/A04">https://handbook.unimelb.edu.au/view/2009/A04</a>)</li> <li># <b>Bachelor of Music</b> (<a href="https://handbook.unimelb.edu.au/view/2009/M05">https://handbook.unimelb.edu.au/view/2009/M05</a>)</li> </ul> <p>You should visit <b>learn more about breadth subjects</b> (<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p> |
| <b>Fees Information:</b>                 | Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>  |

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| <b>Generic Skills:</b>                             | This 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. |
| <b>Notes:</b>                                      | Students enrolled in the BSc (pre-2008 BSc), BAsC or a combined BSc course will receive science credit for the completion of this subject.  |
| <b>Related Course(s):</b>                          | Bachelor of Biomedical Science  |
| <b>Related Majors/Minors/<br/>Specialisations:</b> | Zoology   |