

208-304 Advanced Topics in Animal Science

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Total Time Commitment: Not available
Prerequisites:	208-202 Animal Physiology
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>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. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
Coordinator:	Assoc Prof Brian Leury
Subject Overview:	<p>On completion of this subject students should:</p> <ul style="list-style-type: none"> # be aware of the motivation for, and implications of, current animal research areas and the use of new technologies to improve or modify animal performance; # have an advanced understanding of the molecular, physiological, metabolic and endocrine factors involved; and # be aware of any social, economic or ethical considerations associated with the application of new technologies to improving or modifying animal performance. <p>This subject presents to students a range of topics covering new and innovative research related to the improvement in or modification of animal performance and product yield, composition and quality. Emphasis will be placed on keeping students abreast of new and emerging areas of animal science and biotechnology related to growth and development, red and white meat production, fibre production, lactation and milk production and reproduction. Lecture material will be supplemented with independent, self-paced learning through projects and assignments in specific areas of animal science chosen by the students.</p>
Assessment:	Three-hour examination (50%), one assignment equivalent to 3500 words (25%), one assignment equivalent to 2000 words (15%) and a seminar (10%).
Prescribed Texts:	None
Recommended Texts:	Information Not Available
Breadth Options:	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> # Bachelor of Arts (https://handbook.unimelb.edu.au/view/2009/D09) # Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2009/F04)

	<p># Bachelor of Environments (https://handbook.unimelb.edu.au/view/2009/A04)</p> <p># Bachelor of Music (https://handbook.unimelb.edu.au/view/2009/M05)</p> <p>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.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	Information Not Available
Notes:	This subject involves the use of animals. Students should be aware this is an essential part of the subject and exemption from this component is not possible.
Related Course(s):	Bachelor of Agricultural Science Bachelor of Agricultural Science Bachelor of Animal Science and Management Graduate Diploma in Agricultural Science