

208-409 Animal Welfare

Credit Points:	12.50
Level:	4 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
Time Commitment:	Total Time Commitment: Not available
Prerequisites:	None
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:	Prof Paul Hamilton Hemsworth
Subject Overview:	<p>On completion of the course, students should have sound and broad understanding of the systems regulating body function and the behavioural and physiological responses utilised by animals in responding to environmental change. From this theoretical base, students should develop an appreciation of the scientific approaches available to assess animal welfare. Furthermore, students should understand the concepts of animal welfare and be aware of the main welfare issues confronting animals in modern livestock production systems.</p> <p>Specific topics covered include:</p> <ul style="list-style-type: none"> # the current debate about animal usage and animal welfare; # systems regulating the body (homeostasis, motivation and control systems, and development of regulatory systems); # limits to adaptation (stimulation, tolerance and coping, variation in adaptation); # stress and welfare (Selye's concept of stress and refinements to the concept, coping and fitness, definition of welfare and its assessment); # assessing welfare using short- and long-term biological responses; # assessing welfare using preference testing; # assessing welfare by studying cognitive skills; # ethical problems concerning welfare; # welfare issues in agriculture and the general community; and # codes of practice for the welfare of livestock and welfare solutions.

Assessment:	Three-hour examination (50%), a practical test (10%), and two assignments equivalent to 2500 words (each worth 20%).
Prescribed Texts:	None
Recommended Texts:	<ul style="list-style-type: none"> # Stress & Animal Welfare (D M Broom and K G Johnson), Chapman & Hill, 1993 # Farm Animal Behaviour & Welfare (A F Fraser D M and Broom), CABI, 1990
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:	Information Not Available
Notes:	This subject involves the use of animals. Students should be aware that this is an essential part of the subject and exemption from this component is not possible.
Related Course(s):	<ul style="list-style-type: none"> Bachelor of Agricultural Science (Honours) Bachelor of Animal Science and Management with Honours Graduate Diploma in Agricultural Science Master of Agricultural Science Master of Animal Science