

## DASC90012 Animal Welfare

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	This subject is not offered in 2014.
<b>Time Commitment:</b>	Contact Hours: Up to 45 hours of lectures/practicals/tutorials Total Time Commitment: (including non-contact time): 120 hours.
<b>Prerequisites:</b>	Eligibility for honours or postgraduate degree.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Contact:</b>	<p><b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Melbourne School of Land &amp; Environment (building 142)</p> <p><i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (mailto:13MELB@unimelb.edu.au)</p>
<b>Subject Overview:</b>	<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 and other captive animal settings.</p> <p>Specific topics covered include:</p> <ul style="list-style-type: none"> <li># the current debate about animal usage and animal welfare;</li> <li># systems regulating the body (homeostasis, motivation and control systems, and development of regulatory systems);</li> <li># limits to adaptation (stimulation, tolerance and coping, variation in adaptation);</li> <li># stress and welfare (Selye's concept of stress and refinements to the concept, coping and fitness, definition of welfare and its assessment);</li> <li># assessing welfare using short- and long-term biological responses;</li> <li># assessing welfare using preference testing;</li> <li># assessing welfare by studying cognitive skills;</li> <li># ethical problems concerning welfare;</li> <li># welfare issues in agriculture and the general community; and</li> <li># codes of practice for the welfare of livestock and welfare solutions.</li> </ul> <p>This subject only runs every alternate year.</p>
<b>Learning Outcomes:</b>	The subject aims to provide students with a knowledge and understanding of animal welfare and ethics that can be applied to provide sound, science-based advice on animal welfare

	practices to industry, interest groups and the public, to be proactive in dealing with public sentiment, and be able to assess the welfare of animals in captivity.
<b>Assessment:</b>	Informal class presentations (25%) Seminar presentation (25%) One 2000 word assignment (50%).
<b>Prescribed Texts:</b>	N/A
<b>Recommended Texts:</b>	# <b>Stress &amp; Animal Welfare</b> (D M Broom and K G Johnson), Chapman & Hill, 1993 # <b>Farm Animal Behaviour &amp; Welfare</b> (A F Fraser D M and Broom), CABI, 1990
<b>Breadth Options:</b>	This subject is not available as a breadth subject.
<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>
<b>Generic Skills:</b>	N/A
<b>Notes:</b>	<p>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.</p> <p><b>Q Fever</b></p> <p>Students enrolling in the Melbourne School of Land and Environment are advised that some courses of study may put them at an increased risk of contracting Q Fever. Q Fever is a relatively common preventable condition which, while rarely fatal, can cause a severe acute illness and can result in damage to heart valves and chronic fatigue. It is recommended that students consider undertaking screening and vaccination for Q Fever prior to commencement of study. Students may be required to provide proof of vaccination prior to undertaking some coursework. Your course coordinator will advise you of this requirement prior to commencement of the study semester. Vaccine costs for students are not covered by the Pharmaceutical Benefit Scheme, Medicare, or by the University. Some students with full private medical coverage (which has hospital and ancillary cover) may receive partial re-imbursment for vaccine costs.</p> <p>Further information about Q Fever can be found at: <a href="http://www.land-environment.unimelb.edu.au/current-students/your-subjects/q-fever-information.html">http://www.land-environment.unimelb.edu.au/current-students/your-subjects/q-fever-information.html</a> (<a href="http://www.land-environment.unimelb.edu.au/current-students/your-subjects/q-fever-information.html">http://www.land-environment.unimelb.edu.au/current-students/your-subjects/q-fever-information.html</a>)</p>
<b>Related Course(s):</b>	Master of Animal Science Postgraduate Diploma in Animal Science
<b>Related Majors/Minors/Specialisations:</b>	Honours Program - Agricultural Science Honours Program - Animal Science and Management