

## DASC90012 Animal Welfare

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2011, Parkville This subject commences in the following study period/s: October, Parkville - Taught on campus. This subject runs for two weeks in October.
<b>Time Commitment:</b>	Contact Hours: 58 hours Total Time Commitment: 90 hours
<b>Prerequisites:</b>	Eligibility for honours or postgraduate degree.
<b>Corequisites:</b>	N/A
<b>Recommended Background Knowledge:</b>	N/A
<b>Non Allowed Subjects:</b>	N/A
<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>Coordinator:</b>	Prof Paul Hemsworth
<b>Contact:</b>	<b>Melbourne School of Land &amp; Environment Student Centre</b> Ground Floor, Land & Food Resources (building 142) <i>Enquiries</i> Phone: 13 MELB (13 6352) Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> ( <a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a> )
<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>

<b>Objectives:</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 (up to 5) (30%), Seminar presentation (30%), and One written paper of up to 1000 words (worth 40%).
<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>	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.
<b>Related Course(s):</b>	Bachelor of Agricultural Science (Honours) Bachelor of Animal Science and Management with Honours Bachelor of Science (Degree with Honours) Master of Animal Science