

## 208-263 Animal Science and Nutrition

<b>Credit Points:</b>	12.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Thirty-six hours of lectures and 36 hours of practicals/tutorials Total Time Commitment: Not available
<b>Prerequisites:</b>	202-154 Introductory Biology for Land and Food
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	<p>&lt;p&gt;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.&lt;/p&gt;         &lt;p&gt;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: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p>
<b>Coordinator:</b>	TBA
<b>Subject Overview:</b>	<p>The subject provides students with a sound knowledge base for decision making in relation to the management of health, nutrition and breeding programs and covers the production of high quality animal products through the use of specialised intensive and semi-intensive systems. The subject will focus on ruminant species but students will be given the opportunity to develop knowledge of other farmed species.</p> <p>The subject is divided into five main areas:</p> <ul style="list-style-type: none"> <li># animal products: factors influencing quality of meat, wool, dairy products;</li> <li># reproduction: enhancement of fertility and challenges to fertility in modern production systems;</li> <li># nutrition: systems for matching feeds to animal requirements, ration formulation, intensive feeding systems;</li> <li># health and welfare: prevention and control programs at farm and national levels; cost of disease; and</li> <li># animal improvement: economically important traits and their inheritance; breeding programs; genetic modification in animal production.</li> </ul>
<b>Assessment:</b>	One or more mid-semester assignments totalling 2000 words (totalling 40% of final marks); 3-hour end-of-semester examination (60% of final marks).
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	Information Not Available
<b>Breadth Options:</b>	This subject is a level 2 or level 3 subject and is not available to new generation degree students as a breadth option in 2008.

	<p>This subject or an equivalent will be available as breadth in the future. Breadth subjects are currently being developed and these existing subject details can be used as guide to the type of options that might be available. 2009 subjects to be offered as breadth will be finalised before re-enrolment for 2009 starts in early October.</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>
<b>Generic Skills:</b>	Information Not Available
<b>Related Course(s):</b>	Associate Degree in Agriculture Bachelor of Agriculture Bachelor of Agriculture Bachelor of Agriculture