DASC20007 Animal Science and Nutrition

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	This subject is not offered in 2012. Information not available
Time Commitment:	Contact Hours: Thirty-six hours of lectures and 36 hours of practicals/tutorials Total Time Commitment: Information not available
Prerequisites:	202-154 Introductory Biology for Land and Food
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	Students undertaking this subject will be expected to regularly access an internet-enabled computer.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: http://www.services.unimelb.edu.au/disability/
Contact:	Jacinta Way jway@unimelb.edu.au
Subject Overview:	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. The subject is divided into five main areas: # animal products: factors influencing quality of meat, wool, dairy products; # reproduction: enhancement of fertility and challenges to fertility in modern production systems; # nutrition: systems for matching feeds to animal requirements, ration formulation, intensive feeding systems; # health and welfare: prevention and control programs at farm and national levels; cost of disease; and # animal improvement: economically important traits and their inheritance; breeding programs; genetic modification in animal production.
Objectives:	This subject will provide students with a sound knowledge base for decision making in relation to the management of health, nutrition and breeding programs
Assessment:	Three written reports (60%); a 2-hour end-of-semester examination (40%)
Prescribed Texts:	None
Recommended Texts:	Information Not Available
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:	On completion of this subject students should have: # capacity to articulate knowledge and understanding in oral and written presentations and to allow informed dialogue with individuals and groups from industry, government and the community
Notes:	None