DASC90005 Animal Metabolism & Nutrition

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2013.
Time Commitment:	Contact Hours: 24 hours of lectures and 24 hours of practical class (4 hours per week) Total Time Commitment: Not available
Prerequisites:	Eligibility for honours or postgraduate degree
Corequisites:	N/A
Recommended Background Knowledge:	N/A
Non Allowed Subjects:	N/A
Core Participation Requirements:	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:	**Melbourne School of Land & Environment Student Centre** Ground Floor, Melbourne School of Land & Environment (building 142) *Enquiries* Phone: 13 MELB (13 6352) Email: **13MELB@unimelb.edu.au (mailto:13MELB@unimelb.edu.au)**
Subject Overview:	The subject will examine the interrelationships between nutrient supply, release, absorption and post-absorptive effects. The major areas of interest will focus on energy and protein partitioning at a cellular, tissue, organ and whole body level. The subject will also introduce and evaluate proteomics and metabolomic systems as a method to evaluate nutrient partition. The aims of this subject are to develop an in depth understanding of the inter-relationships between nutrient supply, release, absorption and post-absorptive effect by integration of laboratory and field practicals with theory based in lectures. Computer aided learning and modelling exercises will be also be used.
Objectives:	Information Not Available
Assessment:	Written work (literature review and lab practicals) totalling 5000 words (75% of final mark) – by week 10, one 30 minute seminar with 10 mins open discussion based on lab practicals followed by a 10 minute closed oral examination (25% of total marks) – week 12
Prescribed 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:	Information Not Available
Related Majors/Minors/ Specialisations:	Honours Program - Animal Science and Management