Honours Program - Animal Science and Management

Year and Campus:	2015
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Contact:	**Faculty of Veterinary and Agricultural Sciences** The University of Melbourne Victoria 3010 Australia **http://fvas.unimelb.edu.au/about/contact (http://fvas.unimelb.edu.au/about/contact)**
Overview:	The honours program in Animal Science and Management comprises advanced coursework and an individual research project designed to extend students' knowledge and skills in solving animal science and management industry research problems. After successfully completing the program, students will be prepared to either enter the workforce pursuing a career in Animal Science and Management, or enrol for further research study through applying for a Masters or Doctor of Philosophy degree. **Admission requirements** In addition to satisfying the Bachelor of Science (Degree with Honours) entry requirements, students are required to have completed **stream specific prerequisite (http://science.unimelb.edu.au/available-stream-requirements%20)** .
Learning Outcomes:	Students who have completed the Animal Science & Management Honours program should have acquired: # the scientific knowledge required to care for and manage animals across a range of disciplines; # a high level of understanding and appreciation in a more specialised area of the animal sciences as applied in animal industries, companion animal management and animal models for scientific studies; # an ability to work within and contribute to the development of ethical practices in all human-animal interactions; # enhanced skills in communication, teamwork, group leadership, IT and the gathering, management, analysis and reporting of information.
Structure & Available Subjects:	**Research** Students must complete 75 points of research **Coursework** Students must complete 25 points of coursework
Subject Options:	**Research Component** Students must complete 75 points of research project:

Subject	Study Period Commencement:	Credit Points:
AGRI40001 Land and Environment Research Project	Semester 1, Semester 2	25
AGRI40002 Land and Environment Research Project	Semester 1, Semester 2	37.50
AGRI40003 Land and Environment Research Project	Semester 1, Semester 2	50

Coursework Component

Students must complete 25 points of coursework.

Students must complete one of the following subjects (or choose one elective subject chosen from the 300/400 level subjects as sanctioned by the course coordinator).

Subject	Study Period Commencement:	Credit Points:

	NRMT40005 Social Research Methods	Semester 1	12.50
	MAST40001 Research Philosophies and Statistics	Semester 1	12.50

Plus one of:

Subject	Study Period Commencement:	Credit Points:
DASC90006 Nutrition and Feed Science	September	12.50
DASC90007 Stress Physiology	April	12.50
DASC90008 Monogastric Science	March	12.50
DASC90010 Dairy Systems	August	12.50
DASC90011 Genetics and Animal Breeding	August	12.50
DASC90012 Animal Welfare	May	12.50
DASC90005 Animal Metabolism & Nutrition	Not offered 2015	12.50

Links to further information:	http://fvas.unimelb.edu.au/study/courses/master-of-agricultural-sciences/overview
Related Course(s):	Bachelor of Science (Degree with Honours)