

AGRI 3008 ANIMAL HEALTH, ETHICS AND WELFARE

Credit Points 10

Legacy Code 301255

Coordinator Mark Jones (<https://directory.westernsydney.edu.au/search/name/Mark Jones/>)

Description This subject will ensure students will be able to evaluate the major issues related to animal health, welfare and ethical frameworks that govern working with animals. In particular, students will gain knowledge of the diseases impacting animals and methods for disease diagnosis and control. In addition, students will apply this knowledge to the relationships between animal management and the health and welfare expectations for domesticated and wild animals. The legal obligations of the impact of legislative regulation for those owning, working or observing animals with respect to approval processes, maintaining and monitoring animal health and welfare is also addressed. Students may need to travel to another campus to complete this subject.

School Science

Discipline Animal Husbandry

Student Contribution Band HECS Band 1 10cp

Check your fees via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) BIOS 1001 AND AGRI 1003

Incompatible Subjects AGRI 2002 Animal Health and Welfare
AGRI 2003 Animal Health and Welfare

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Describe and categorise some common animal disease/parasite aetiologies
2. Distinguish between different modes of disease transmission in animals
3. Compare and contrast methods of disease control in animals
4. Identify, define and assess levels of observed animal health in a range of species
5. Perform, analyse and describe basic animal health parameters
6. Conduct, assess and describe some basic disease diagnosis techniques in the laboratory and field
7. Evaluate the relationship between animal management and animal health and welfare implications
8. Assess and select the legal obligations for those working with animals

Subject Content

- Common ectoparasites and endoparasites and their effects on the host
- Non-pathogen-derived animal disease
- Pathogen-derived animal disease
- Livestock disease
- Companion animal disease

- Wildlife disease
- Disease prevention and control
- Assessment of health in animals
- The relationships between animal management and animal health and welfare implications
- Animal welfare
- Legislation and obligations of those working with research, industry, wildlife animal species

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Report: Viva	15 minutes	20	N	Individual
Quizzes (3)	15 minutes	30	N	Individual
Final Exam	1 hours	30	N	Individual
Written report to support Viva	500 words	20	N	Individual