

# AGRI 3010 ANIMAL HEALTH AND WELFARE

**Credit Points** 10

**Legacy Code** 301456

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

**School** Science

**Discipline** Animal Husbandry

**Student Contribution Band** HECS Band 1 10cp

Check your HECS Band contribution amount via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 3 subject

**Equivalent Subjects** AGRI 3008 Animal Health Ethics and Welfare

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

## Restrictions

Must have passed 80 credit points.

## Learning Outcomes

1. Describe the principle immune defence systems of domestic and native Australian animals.
2. Define and categorise types of animal diseases and causative agent(s).
3. Compare and contrast animal disease aetiology, transmission, diagnosis and control.
4. Evaluate the relationship between animal management and animal health and welfare implications

## Subject Content

1. Immune systems of domestic and native Australian animals.
2. Pathogenic, non-pathogenic and zoonotic diseases of domestic and native Australian animals.
3. Aetiology, transmission, diagnosis, and control of animal diseases.
4. Sustainable animal health and welfare management.

## Special Requirements

Essential equipment

Outdoor attire / Lab coats, enclosed footwear for indoor labs

## 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.

Item	Length	Percent	Threshold	Individual/ Group Task
Quiz	4x 30 minutes	40	N	Individual
Report	1500 words	30	N	Individual

Case Study	15min	15	N	Individual
Viva Voce	15min	15	N	Individual

## Prescribed Texts

- There is no textbook which covers collectively Australian animal production, anatomy, physiology and handling so there have been no specific texts assigned for this subject. The additional university library sources have been fully updated to meet student needs. Many excellent resources are available on the web.

## Teaching Periods

### Autumn Hawkesbury Day

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=AGRI3010\\_22-AUT\\_HW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=AGRI3010_22-AUT_HW_D#subjects))