Commencing: Semester 1 or Semester 2
Location: Gatton
Delivery Mode: Internal, External


commencing:
semester 1 or semester 2
location: gatton
delivery mode: internal, external

postgraduate coursework programs in animal science

Highly skilled animal science graduates are in demand and find satisfying and rewarding careers in large livestock enterprises, zoos and international and Australian and international research institutions.

Extend your knowledge of the care and management of production animals, horses or wildlife through the programs’ specialist fields.

Fields of Study:
- Equine Science
- Production Animal Science
- Wildlife Science

You will cover the integrative disciplines within the animal, plant, soil, food and social sciences continuum, and the scientific theory and technological applications associated with animal welfare and husbandry, nutrition, reproduction and breeding technologies, biosecurity and rangeland ecology.

The program allows you to gain practical experience through field trips and industry linkages.

UQ Advantage
You will access world-class animal science facilities including the $100 million veterinary science facilities, the Native Wildlife Teaching and Research Facility and the Queensland Animal Science Precinct (formerly known as the Centre for Advanced Animal Science).

Career opportunities
Depending on the field of specialisation, many of our graduates find supervisory, consulting or management roles as:
- Livestock adviser or consultant
- Animal nutritionist
- Animal research scientist
- Biosecurity or customs officer
- Equine nutritionist
- Equine physical therapist
- Government livestock extension officer
- Livestock enterprise manager
- National parks officer
- Park ranger
- Wildlife ecologist or scientist
- Zoo keeper
- Zoologist.

www.uq.edu.au/study
Program structure
Graduate Certificate in Animal Science
• 8 units (0.5 years full-time or part-time equivalent)
Part A – fundamental courses in animal science
Part B – electives

Master of Animal Science
• 24 units (1.5 years full-time or part-time equivalent) or 32 units (2 years full-time or part-time equivalent).
Part A – fundamental courses in animal science
Part B – research project
Part C – specialist courses
Part D – electives

Sample course list
• Equine Exercise Physiology and Rehabilitation
• Concepts in Animal Science
• Animal Nutrition
• Reproduction & Breeding Technology
• Wildlife Husbandry and Utilisation
• Environment & Community
• Advanced Rangeland Ecology
• Precision Technologies for Agriculture and Natural Resources
• Effective Stakeholder Engagement

Entry requirements
Graduate Certificate in Animal Science
Bachelor degree in any field or have completed post-secondary study or work experience in a relevant area and satisfy the Executive Dean of suitable qualification for admission.

Master of Animal Science (#24)
Bachelor degree in equine science, wildlife science, wildlife management, animal science, animal behaviour, animal production, veterinary technology, veterinary science, agricultural science, zoology or a degree in a relevant area. Completed courses in animal nutrition, animal reproduction, animal behaviour, anatomy, physiology, biochemistry or any combination of these.

Master of Animal Science (#32)
Bachelor degree in any field or Graduate Certificate in Animal Science.

How to apply
International applicants
Information about application procedures for international students can be found at www.uq.edu.au/international-students/application-instructions

Domestic applicants
Complete the online application form at www.uq.edu.au/study

Time of publication: Every effort has been made to ensure the accuracy of information in this document at the time of publication. The authoritative source of program and course information is the UQ Courses and Programs website at uq.edu.au/study. Where any conflict of information exists, the rules and associated course lists approved by the UQ Senate shall apply.