

Course Outline (Higher Education)

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| School: | School of Health and Life Sciences |
| Course Title: | CASE STUDIES IN ANIMAL MANAGEMENT |
| Course ID: | SCVET3001 |
| Credit Points: | 15.00 |
| Prerequisite(s): | (BIOGC2710 or SCVET2001) |
| Co-requisite(s): | Nil |
| Exclusion(s): | (BIOGC3712) |
| ASCED: | 010915 |

Description of the Course :

This course will provide an opportunity to explore the problems and threats to animal species in the human environment. A series of case studies allows students to explore issues raised by agricultural production techniques and in the management of pest species. In addition, natural animal populations are under significant stress due to human impacts including climate change and habitat destruction. Students will explore examples of topical issues in these various systems for a range of animal species and will develop possible solutions. Students will carry out research and analysis for each of the case studies and present their findings to their peers, lecturers and industry experts. Success in the subject will depend on the student's ability to work in groups and individually to produce oral and written reports exploring solutions to current and difficult scientific and ethical issues.

Grade Scheme: Graded (HD, D, C, etc.)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks..

Program Level:

| AQF Level of Program | | | | | | |
|----------------------|---|---|---|---|---|----|
| | 5 | 6 | 7 | 8 | 9 | 10 |
| Level | | | | | | |
| Introductory | ■ | ■ | ■ | ■ | ■ | ■ |
| Intermediate | ■ | ■ | ■ | ■ | ■ | ■ |
| Advanced | ■ | ■ | ✓ | ■ | ■ | ■ |

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SCVET3001 CASE STUDIES IN ANIMAL MANAGEMENT

Learning Outcomes:

Knowledge:

- K1.** Recognise the importance of human management in both natural and agricultural systems
- K2.** Describe the complexity of wild and domestic animal management and the ethical, ecological and human behavioural issues that impact on animal health and welfare
- K3.** Discuss the role of research in the development of clear advice and guidelines to solve such issues

Skills:

- S1.** Demonstrate an ability to work productively in groups to co-operatively solve difficult issues
- S2.** Develop communication skills in understanding scientific articles, synthesizing information, writing client-based reports
- S3.** Demonstrate critical and reflective thinking to concepts and solutions in animal management
- S4.** Exhibit ethical and responsible attitudes to animal welfare and in the development of scientific writing and reporting of results; working in small groups; problem solving and understanding plagiarism

Application of knowledge and skills:

- A1.** Apply theoretical knowledge in animal management to suggest possible solutions to ameliorate ecological and human behavioural impacts on animal health and welfare
- A2.** Discern complex ethical issues involved in animal management and rationally analyse the diverse views by stakeholders
- A3.** Recognise the complex issues involved in animal management in both natural and agricultural systems

Course Content:

Topics may include:

- Animal management of endangered and pest species
- Climate change and animal health
- Animal welfare guidelines and concerns for the production and sale of animals

Values:

- V1.** Appreciate the need for scientific communication in various formats
- V2.** Appreciate the need for individual and team-based work and its application in the workplace
- V3.** Appreciate the importance and complexity of human management in both natural and agricultural systems

Graduate Attributes:

FedUni graduate attributes statement. To have graduates with knowledge, skills and competence that enable them to stand out as critical, creative and enquiring learners who are capable, flexible and work ready, and responsible, ethical and engaged citizens.

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SCVET3001 CASE STUDIES IN ANIMAL MANAGEMENT

| Attribute | Brief Description | Focus |
|---|--|--------|
| Knowledge, skills and competence | Students will be equipped with the skills and knowledge to engage with topical issues in the field of animal management. Students will reflect on current literature and critically review and analyse this knowledge by considering diverse views from stakeholders including ethical implications. Student`s ability to apply and consolidate this knowledge will be assessed using a variety of assessment tasks throughout the semester. | High |
| Critical, creative and enquiring learners | The assessment tasks require students to work individually and in teams to solve complex problems, and develop strong communication and analytical skills through analysis of case studies, research, preparation of reports and oral presentations | High |
| Capable, flexible and work ready | Students will develop knowledge and understanding of the impact of human activity on various animal management issues. | Medium |
| Responsible, ethical and engaged citizens | Students will develop an appreciation of the importance of management and the impact of human activity on animal health and production. | Medium |

Learning Task and Assessment:

| Learning Outcomes Assessed | Learning Tasks | Assessment Type | Weighting |
|----------------------------|---|-------------------|-----------|
| K1, K2, S2, S4, A1, A2, S1 | Communication assignment: Students will work in small group to present findings on topical issues of human impact on animal management | Oral presentation | 10 - 30% |
| K1 - K3, S2 - S4, A1, A3 | Executive summaries: Students will complete scientific reports that assist in development of required knowledge and skills | Written report | 20 - 50% |
| K1, K2, S2 - S4, A1, A2 | Case Study Essay: A consultants style report analysing problems, issues, potential solutions and recommendations on topical issues in animal health | Written report | 20 - 50% |

Adopted Reference Style:

Other (Australian Harvard Style)