Unit Outline (Higher Education)

Institute / School:	School of Health and Life Sciences
Unit Title:	CASE STUDIES IN ANIMAL MANAGEMENT
Unit ID:	SCVET3001
Credit Points:	15.00
Prerequisite(s):	(BIOGC2710 or SCVET2001)
Co-requisite(s):	Nil
Exclusion(s):	(BIOGC3712)
ASCED:	061101

Description of the Unit:

This unit 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, P, MF, F, XF)

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 Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	**6**	**7**	**8**	**9**	**10**
Introductory						
Intermediate						
Advanced			✔			

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

Unit 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

FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**ttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are be embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all must be directly assessed in each Course.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	Students will demonstrate the ability to effectively communicate, inter-act and work with others both individually and in groups. Students will be required to display skills in-person and/or online in: • Using effective verbal and non-verbal communication • Listening for meaning and influencing via active listening • Showing empathy for others • Negotiating and demonstrating conflict resolution skills • Working respectfully in cross-cultural and diverse teams.	K3, S1-S3	AT1, AT3
FEDTASK 2 Leadership	Students will demonstrate the ability to apply professional skills and behaviours in leading others. Students will be required to display skills in: • Creating a collegial environment • Showing self -awareness and the ability to self-reflect • Inspiring and convincing others • Making informed decisions • Displaying initiative	K3, S1-S3	AT1, AT3
FEDTASK 3 Critical Thinking and Creativity	Students will demonstrate an ability to work in complexity and ambiguity using the imagination to create new ideas. Students will be required to display skills in: • Reflecting critically • Evaluating ideas, concepts and information • Considering alternative perspectives to refine ideas • Challenging conventional thinking to clarify concepts • Forming creative solutions in problem solving.	K1, K3, S1-S3	AT1-AT3

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 4 Digital Literacy	Students will demonstrate the ability to work fluently across a range of tools, platforms and applications to achieve a range of tasks. Students will be required to display skills in: • Finding, evaluating, managing, curating, organising and sharing digital information • Collating, managing, accessing and using digital data securely • Receiving and responding to messages in a range of digital media • Contributing actively to digital teams and working groups • Participating in and benefiting from digital learning opportunities.	K1-K3, S2	AT1-AT3
FEDTASK 5 Sustainable and Ethical Mindset	Students will demonstrate the ability to consider and assess the consequences and impact of ideas and actions in enacting ethical and sustainable decisions. Students will be required to display skills in: • Making informed judgments that consider the impact of devising solutions in global economic environmental and societal contexts • Committing to social responsibility as a professional and a citizen • Evaluating ethical, socially responsible and/or sustainable challenges and generating and articulating responses • Embracing lifelong, life-wide and life-deep learning to be open to diverse others • Implementing required actions to foster sustainability in their professional and personal life.	K2, S4, A2	AT3

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment 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)

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)