MODULE SPECIFICATION PROFORMA

Module Title:	**Conservation Policy**	**Level**	6	**Credit Value:**	20

Module code:	ANM607	**Is this a new module?** No	**Code of module being replaced:**	

Cost Centre(s):	GAAN	JACS3 **code**:	F750

With effect from:	September 19

School:	Social & Life Sciences	**Module Leader:**	Denise Yorke

Scheduled learning and teaching hours	50 hrs
Guided independent study	150 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Programme(s) in which to be offered	Core	Option
BSc (Hons) Animal Science	✓	☐
BSc (Hons) Animal Studies	✓	☐
BSc (Hons) Wildlife and Plant Biology	✓	☐

Pre-requisites
None

Office use only
Initial approval: June 17
APSC approval of modification: *Enter date of approval* Version: 1

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Module Aims

1. Consider the main threats to biodiversity in the UK
2. Analyse the role of conservation legislation in the protection of species
3. Investigate conservation strategies (in-situ and ex-situ)

Intended Learning Outcomes

Key skills for employability

KS1	Written, oral and media communication skills
KS2	Leadership, team working and networking skills
KS3	Opportunity, creativity and problem solving skills
KS4	Information technology skills and digital literacy
KS5	Information management skills
KS6	Research skills
KS7	Intercultural and sustainability skills
KS8	Career management skills
KS9	Learning to learn (managing personal and professional development, self-management)
KS10	Numeracy

At the end of this module, students will be able to		Key Skills	
1	Identify the ecology of, and appraise the main threats to, species of animals native to the UK	KS1	KS3
		KS4	KS5
		KS6	
2	Discuss and evaluate the role of conservation legislation in the protection of biodiversity	KS1	KS3
		KS4	KS5
		KS6	KS7
3	Describe and justify conservation strategies (in-situ and ex-situ)	KS1	KS3
		KS4	KS5
		KS6	KS7

Transferable skills and other attributes

Study skills, writing skills, presentation skills, team-work, self-reflection, problem-solving, time management, ICT skills, skills for work, independent working and communication skills.

Derogations

None

Assessment:

Presentation
Students will produce a 15 minute PowerPoint presentation to their peer group to include : Classification, physical description, habitat, behaviour, diet and historical and current distribution of your chosen species. Students will need to refer to scientific literature and case studies in their appraisal of the main threats to the species.

Essay
Students will produce a report that explores the legislation and conservation strategies in place for that species. Students should comment on the effectiveness of each. Examples of conservation strategies (both in-situ and ex-situ) should be described for the same species. Each strategy should be justified in terms of biological and socio-economical factors.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1	Presentation	30	15 mins	1200 word equivalent
2	2, 3	Essay	70		2800 words

Learning and Teaching Strategies:

This module will be delivered through formal lectures, practical sessions and site visits. Guest speakers will be invited to introduce case studies and bring current relevance to conservation issues and work.

Syllabus outline:

Definition of native species
UK geological changes since the last ice age
The effect of a growing population on plant/animal distribution since the last ice age
Threats to biodiversity (historic and current issues)
UK and European Legislation (historical to present) including Rio, Bern, WCA, CRoW, SPA's, SAC's, Ramsar
Prosecution and Wildlife Crimes
In-situ and ex-situ conservation
Reintroduction
Captive breeding
Habitat management

Bibliography:

Essential reading

Fryxell, J., Sinclair, A.R.E., & Caughley, G. (2014) *Wildlife ecology, conservation and management,* 3rd edition. Oxford: Blackwell Science.

Other indicative reading

Bell, S., McGillivray D. and Pedersen O., (2013) *Environmental Law.* Oxford University Press: Oxford

Campbell-Palmer, R., Gow, D., Schwab, G., Halley, D., Gurnell, J., Girling, S., Skip, L., Campbell, R., Dickinson, H., Jones, S. (2016) The Eurasian Beaver Handbook: Ecology and Management of Castor Fiber. Pelagic Publishing, Exeter

Kruuk, H. (2006) Otters: Ecology, Behaviour and Conservation. Oxford University Press, U.S.A.

Rackham, O (2000) *History of the Countryside*. Phoenix Press: London

RSPB (2016) The State of Nature. Available on at: https://ww2.rspb.org.uk/our-work/stateofnature2016/

Smith, M. (2015) *Back from the Brink.* Writtles Publishing: Scotland

Journals
Journal of Animal Ecology
Journal of Applied Ecology
Journal of Ecology
Journal for Nature Conservation
Journal of Wildlife Management