

Module Code:	ANM416
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Module Title:	Introduction to British Wildlife
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Level:	4	Credit Value:	20
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Cost Centre(s):	GAAN	JACS3 code:	F750
		HECoS code:	100381

School:	Social & Life Sciences	Module Leader:	Denise Yorke
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Scheduled learning and teaching hours	36 hrs
Guided independent study	164 hrs
Placement	0 hrs
Module duration (total hours)	200 hrs

Guidance - normally, the university would expect to see the following amounts of contact time and independent learning time for taught modules as part of its Modular Curriculum Framework –

Level	Credit volume	Overall hours	learning	Contact learning hours	Independent learning hours
Level 3	20 credits	200 hrs		40	160
Level 4	20 credits	200 hrs		36	164
Level 5	20 credits	200 hrs		30	170
Level 6	20 credits	200 hrs		24	176
Level 7	20 credits	200 hrs		21	179

Programme(s) in which to be offered (not including exit awards)	Core	Option
Stand alone module aligned to FdSc Animal Studies for QA and assessment purposes	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pre-requisites
None

Office use only

Initial approval: 18/02/2019

Version no:1

With effect from: 01/04/2019

Date and details of revision:

Version no:

Module Aims

- 1) Develop student's awareness of the ecology of British birds, mammals, reptiles and amphibians
- 2) Develop student's awareness of the ecology of British species of plants and trees
- 3) To develop identification skills of British flora and fauna

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

At the end of this module, students will be able to		Key Skills	
1	Demonstrate an understanding of the basic ecology of a range of birds, mammals, reptiles and amphibians in Britain	KS1	KS3
		KS4	KS5
		KS6	
2	Demonstrate an understanding of the basic ecology of a range of plants and trees in Britain	KS1	KS3
		KS4	KS5
		KS6	
3	Identify a range of British flora and fauna	KS1	KS3
		KS4	KS5
		KS6	

Transferable skills and other attributes

Group work, research, problem solving, communication, writing skills and reflective practice

Derogations

N/A

Assessment:

Indicative Assessment Tasks:

Multiple choice questions - which will include questions relating to the ecology of flora and fauna. This may include but not be limited to: field signs, diet, behaviour, habitat requirements, characteristics (physical & behavioural) and distribution (including influencing factors).

Practical - students will identify a range of flora and fauna species from field signs and specimens

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)	Duration (if exam)	Word count (or equivalent if appropriate)
1	1 & 2	Multiple Choice Questions	40	60 mins	N/A
2	3	Practical	60	60 mins	2000

Learning and Teaching Strategies:

The module will include a range of learning and teaching techniques including formal lectures, practical sessions and site visits.

Guest speakers will be invited to introduce case studies and bring current relevance to the use of these skills in environmental issues and conservation.

Syllabus outline:

Ecology of range of plants and trees in Britain - distribution, habitat requirements
 Ecology of a range of mammals, birds, reptiles, amphibians in Britain – distribution, habitat requirements, diet, behaviour, physical / biological characteristics
 Field signs: burrows, latrines, scats, feeding stations, prints, tracks, hair samples, calls, activities
 Native and non-native species
 Flora and fauna identification
 Use of identification keys
 Use of basic key terms and ecological definitions including: native, species, population, community

Indicative Bibliography:

Essential reading

Streeter, D. (2016) *Collins Wild Flower Guide: The Most Complete Guide to the Wild Flowers of Britain and Ireland*. 2nd edition. Harper Collins.

Sterry, P. (2008) *Complete guide to British wildlife*. Collins

Sterry, P. (2008) *Complete Guide to British Trees*: HarperCollins

Other indicative reading

Speybroeck, J., Beukema, W., Bok, B., Van Der Voort, J. (2016) *Field Guide to the Amphibians & Reptiles of Britain and Europe*. Bloomsbury Wildlife Guides. Bloomsbury Publishing.

Couzens, D., Swash, A., Still, R. and Dunn, J. (2017) *Britain's Mammals: A Field Guide to the Mammals of Britain and Ireland*. WILDGuides

Golley, M. (2016) *Field Guide to the Birds of Britain and Ireland*. Bloomsbury Publishing

Reference will be made to contemporary research articles and other resources such as:

- Journal of Applied Ecology
- British Wildlife
- Biology and the Environment