

Programme Regulations: 2022/23

Programme Titles:

Degree of Bachelor of Science with Honours in Zoology - UCAS Code: C300

Degree of Bachelor of Science with Honours in Zoology with Placement Year - Code: 1146U

Degree of Master of Biology with Honours in Zoology - UCAS Code: C301

Degree of Master of Biology with Honours in Zoology with Placement Year (Year 3) – Code: 1549U*

Degree of Master of Biology with Honours in Zoology with Placement Year (Year 4) - Code: 1142U

Notes

- (i) These programme regulations should be read in conjunction with the University's Taught Programme Regulations.
- (ii) All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.
- (iii) A compulsory module is a module which a student is required to study.
- (iv) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.
- (v) *Programme 1549U is withdrawn.

1. Stage 1

- (a) All candidates shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
BIO1020	Genetics and Evolution	20		20	4	
BIO1021	Diversity of Life: Form and Function	20	10	10	4	
BIO1022	Ecology and Conservation	20	20		4	
BIO1023	Cells and Biomolecules	20	20		4	
MST1204	Academic and Professional Skills for the Biosciences	20	10	10	4	

- (b) All candidates shall take 20 credits of optional modules from the following list:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
ACE1022	Crop Pests	10		10	4	
ACE1044	Introduction to Animal Physiology	10		10	4	
ACE1042	Animal Health	10		10	4	
ACE1057	Natural Science Research Impact	10		10	4	
BIO1024	UK Wildlife	10		10	4	
CHY1610*	Introduction to Scientific Computing for Chemists	10		10	4	
MST1203	The Marine Environment	20		20	4	
MST1206	Marine Microbiology and Primary Producers	20		20	4	

*Requires A Level Chemistry

With the approval of the Degree Programme Director, alternative optional modules to those listed above may be selected.

2. Stage 2

(a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
BIO2003*	Field identification Skills	10	10		5	
BIO2020	Experimental Design and Statistics	10	10		5	
BIO2028	Biodiversity, Ecology and Conservation	20		20	5	
BIO2034	Animal Function (Physiology and Development)	20	20		5	
BIO2040	Field-based Ecology: designing experiments, and residential field course	20		20	5	
BIO2041	Vertebrate Biology	10		10	5	

*BIO2003 takes place prior to Stage 2.

(b) All candidates shall take 30 credits of optional modules from the following list:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
ACE2031	Animal Parasitology	10		10	5	
ACE2077	Sustainable Solutions	10	10		5	
BIO2013	Animal Behaviour	10	10		5	
BIO2018	Pollution of Air, Water and Soil	10	10		5	
BIO2036	Molecular Evolution and Systematics	20		20	5	
BIO2037	Insect Biology and Origins	20	20		5	
BIO2038	Marine Vertebrate Biology and Ecology	20		20	5	
PSY2007	Biological Psychology: Sex, Drugs, Rhythms and Blues	10		10	6	

With the approval of the Degree Programme Director, alternative optional modules to those listed above may be selected with a total value of not more than 20 credits. In particular, the following module may be selected:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
NCL2007	Career Development for second year students	20	10	10	5	

For Master of Biology candidates: To progress to Stage 3 candidates are required to obtain an average over all modules taken at Stage 2 of at least 60 at the first attempt.

3. Year 3 (Placement Year) – BSc Candidates Only

On completion of Stage 2 and before entering Stage 3, BSc candidates may as part of their studies for the degree spend a year in a placement with an approved organisation. Permission to undertake a placement is subject to the approval of the Degree Programme Director. Students who are required

to re-sit their Stage 2 assessment must delay the start of their placement until they have done so. Students who fail Stage 2 may not complete a placement year.

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
NCL3000	Career Service Placement Year Module	120	60	60	6	

4. Stage 3

(a) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
BIO3050	Physiological Zoology	20		20	6	
BIO3199	Biological Research Dissertation	40	30	10	6	

(b) All candidates shall take one or both of the following modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
BIO3039	Biodiversity Science and Management	20		20	6	
BIO3040	Current Research in Ecology	20	20		6	

(c) All candidates shall select optional modules to the value of 20/40 credits from the following list (to total 120 credits):

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
ACE3211	Precision Technologies and Global Challenges in Managed Animal Behaviour and Welfare	20	10	10	6	
BIO3036	Mammal Surveying Skills	10	10		6	Block
BIO3049	Biological Modelling	20		20	6	
MST3202	Advanced Marine Research Topics 2	20	20		6	
SUG3500	Creativity, Innovation and Market Research in Science and Engineering UG	10	10		6	

With the approval of the Degree Programme Director alternative optional modules to those listed above may be selected.

For Master of Biology candidates only: To progress to Stage 4 candidates are required to obtain an average over all modules taken at Stage 3 of at least 60 at the first attempt.

5. Year 4 (Placement Year) – Programme Code 1142U Only

On completion of Stage 3 and before entering Stage 4, MBIol candidates may as part of their studies for the degree spend a year in a placement with an approved organisation. Permission to undertake a

placement is subject to the approval of the Degree Programme Director. Students who are required to re-sit their Stage 3 assessment must delay the start of their placement until they have done so. Students who fail Stage 3 may not complete a placement year.

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
NCL3000	Career Service Placement Year Module	120	60	60	6	

6. Stage 4 (MBiol Candidates Only)

(a) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
BIO8197	Research Project	60	30	30	7	

(b) All candidates shall take 60 credits of optional modules selected from the following list:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>	<i>Mode</i>
BIO8054	Management of Wildlife Disease and Epidemiology	10		10	7	Block
BIO8062	Global Species Conservation Principles and Practice	10		10	7	Block
BIO8063	Invasive Species	10		10	7	Block
BIO8069	Geographical Information systems and Remote Sensing	20		20	7	Block
MMB8003*	The Biological Study of Behaviour	20	20		7	
NES8010*	Quantitative Ecological Research Methods	20	20		7	Block
SPG8500	Problem Solving through Innovation PG	10		10	7	Block

* Candidates must select at least one of MMB8003 / NES8010

Module selection at Stage 4 is subject to timetabling. Similarly, alternative optional modules to those listed above may be selected, but only with the approval of the Degree Programme Director.

7. Assessment methods

Details of the assessment pattern for each module are explained in the module outline.

8. Degree classification

BSc candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2 and 3 with the weighting of the stages being 1:3 for Stage 2 and Stage 3 respectively.

MBiol candidates will be assessed for degree classification on the basis of all the modules taken at Stages 2, 3 and 4 with the weighting of the stages being 1:2:3 for Stages 2, 3 and 4 respectively.