

## Programme Regulations: 2023/24

### 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 Bachelor of Science with Honours in Zoology with International Study Year – Code: 1805U**

**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 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.*

### 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
NES1300	Genetics and Evolution	20		20	4	
NES1301	Diversity of Life: Form and Function	20	10	10	4	
NES1302	Ecology and Conservation	20	20		4	
NES1303	Cells and Biomolecules	20	20		4	
NES1504	Academic and Professional Skills for the Biosciences	20	10	10	4	

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

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES1000	Crop Pests	10		10	4	
NES1003	Animal Health	10		10	4	
NES1004	Introduction to Animal Physiology	10		10	4	
NES1005	Natural Science Research Impact	10		10	4	
NES1304	UK Wildlife	10		10	4	
NES1407*	Introduction to Scientific Computing for Chemists	10		10	4	
NES1503	The Marine Environment	20		20	4	
NES1506	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:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES2300*	Field identification Skills	10	10		5	
NES2303	Experimental Design and Statistics	10	10		5	
NES2305	Biodiversity, Ecology and Conservation	20		20	5	
NES2307	Animal Function (Physiology and Development)	20	20		5	

\*NES2300 takes place prior to Stage 2.

(b) All candidates shall take one OR both modules from the following list:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES2310	Insect Biology and Origins	20	20		5	
NES2314	Vertebrate Biology	20		20	5	

(c) All candidates shall select optional modules to the value of 20/40 credits from the following list (total credit weighting must be 120, if NES2310 has been chosen above then candidates will not be able to select any further modules delivered in semester 1):

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES2005	Animal Parasitology	10		10	5	
NES2106	Qualitative Research Methods	10	10		5	
NES2202	Sustainable Solutions	10	10		5	
NES2301	Animal Behaviour	10	10		5	
NES2302	Pollution of Air, Water and Soil	10	10		5	
NES2309	Evolutionary Biology	20		20	5	
NES2311	Marine Vertebrate Biology and Ecology	20		20	5	
NES2312	Field-based Ecology: designing experiments, and residential field course	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:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
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.

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

### 4. Year 4 - International Study Year – Programme Code 1805U 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.

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
ISY3000	International Study Year Module	120	60	60	6	

### 5. Stage 3

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

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES3306	Physiological Zoology	20		20	6	
NES3314	Current Zoology	20	20		6	
NES3505	Research Project	40	20	20	6	

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

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES3301	Biodiversity Science and Management	20		20	6	
NES3302	Current Research in Ecology	20	20		6	

(c) Candidates not selecting both options in b) above, shall select optional modules to the value of 20 credits from the following list (to total 120 credits, if NES3302 has been chosen above then candidates shall take NES3012. If NES3301 has been chosen above then candidates may select any module from the following list):

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES3012	Animal Welfare & Behaviour	20	10	10	6	
NES3305	Biological Modelling	20	20		6	
NES3313	Africa Field Course: Conservation and Ecology	20	20		6	
NES3502	Advanced Marine Research Topics 2	20	20		6	

d) With the approval of the Degree Programme Director, an alternative optional module 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 without the need for DPD approval:

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level
NCL3008	Advanced Career Development module	20	10	10	6

**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.

## 6. Year 4 - Careers Placement – 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.

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

## 7. Stage 4 (MBiol Candidates Only)

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

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
NES8300	Research Project	60	30	30	7	
NES8301	Research Project	60		60	7	

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

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level	Mode
ARA8117	Archaeology of Animal Bones	20	20		7	
MMB8003	The Biological Study of Behaviour	20	20		7	
MMB8045	Animal Welfare and Applied Animal Behaviour	20	20		7	
NES8010	Quantitative Ecological Research Methods	20	20		7	Block
NES8011	Problem Solving through Innovation PG	10		10	7	Block
NES8308	Invasive Species	10		10	7	Block
NES8310	Policy and Licensing	10		10	7	Block
NES8312	Geographical Information systems and Remote Sensing	20		20	7	Block
NES8314	Critical Thinking and Analysis for Evidence-Based Environmental Science	20	20		7	Block
SPG8013	Environmental Impact Assessment	10		10		Block

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.

**8. Assessment methods**

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

**9. 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.