

**Programme Regulations: 2026/27- For Candidates commencing their studies in September 2026****Programme Titles:****Degree of Bachelor of Science with Honours in Environmental Science – UCAS Code: F850****Degree of Bachelor of Science with Environmental Science with International Study Year - Code: 1572U****Degree of Bachelor of Science with Honours in Environmental Science with Placement – Code: 1971U****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) *Candidates must meet the Newcastle University Qualifications and Credits Framework which states that candidates must take a minimum of 90 credits at each FHEQ levels 4,5 and 6.*

**1. Stage 1**

- (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> |
|-------------|------------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|
| CEG1717     | Mapping the Earth: Location and Space    | 20                   |                      | 20                   | 4            |             |
| NES1100     | Sustainability in Practice               | 20                   | 10                   | 10                   | 4            |             |
| NES1201     | Introduction to Sustainability           | 20                   | 10                   | 10                   | 4            |             |
| NES1211     | Fundamentals of Environmental Science    | 40                   | 20                   | 20                   | 4            |             |
| NES1212     | Foundations for Environmental Scientists | 0                    | 0                    | 0                    | 4            |             |
| NES1503     | Introduction to Marine Sciences          | 20                   | 20                   |                      | 4            |             |

**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> | <i>Subject</i> |
|-------------|-----------------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|----------------|
| NES2212     | Sustainability Research and Solutions         | 20                   | 10                   | 10                   | 5            |             |                |
| NES2213     | Soil and Ecosystem Science                    | 20                   | 10                   | 10                   | 5            |             |                |
| NES2214     | International Environmental Science Fieldtrip | 20                   |                      | 20                   | 5            | Block       |                |
| NES2209     | Research Methods in Environmental Pollution   | 20                   | 20                   |                      | 5            |             |                |

- (b) Candidates shall take one of the following modules:
  - i. Recommended module for students wishing to base their stage 2 on Environment and Ecosystems is denoted with E in the subject column.
  - ii. Recommended module for students wishing to base their stage 2 on Environment and Society is denoted with S in the subject column.

| <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> | <i>Subject</i> |
|-------------|-----------------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|----------------|
| NES2104     | Site Management Planning                      | 20                   | 10                   | 10                   | 5            |             | S              |
| NES2211     | Earth Surface Processes in a Changing Climate | 20                   | 10                   | 10                   | 5            |             | E              |

- (c) All candidates shall select 20 credits of optional modules from the following list. Candidates shall select modules with the credit split of 60:60, 70:50 or 50:70.

- i. Recommended module for students wishing to base their stage 3 on Environment and Ecosystems is denoted with E in the subject column.
- ii. Recommended module for students wishing to base their stage 3 on Environment and Society is denoted with S in the subject column.

| <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> | <i>Subject</i> |
|-------------|----------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|----------------|
| NES2101     | Landscape, Culture and Heritage        | 20                   |                      | 20                   | 5            |             | S              |
| NES2305     | Biodiversity, Ecology and Conservation | 20                   |                      | 20                   | 5            |             | E              |
| NES2503     | Contemporary Oceanography              | 20                   | 20                   |                      | 5            |             | E              |
| NES2104     | Site Management Planning               | 20                   | 10                   | 10                   | 5            |             | E              |
| GEO2141     | Geohazards and Risk                    | 20                   | 20                   |                      | 5            |             | E              |
| GEO2136     | Global Environmental Change            | 20                   | 20                   |                      | 5            |             | E              |
| GEO2240     | Water in a Changing World              | 20                   |                      | 20                   | 5            |             | E              |
| LAW2253     | Law and Land use                       | 20                   | 20                   |                      | 6            |             | S              |

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

### **3. Year 3 Career Placement Year– 1971U only**

On completion of Stage 2 and before entering Stage 3, 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> |
|-------------|---------------------------------------|----------------------|----------------------|----------------------|--------------|
| NCL3000     | Careers Service Placement Year Module | 120                  | 60                   | 60                   | 6            |

### **4. Year 3 International Study Year 1572U only**

On completion of Stage 2 and before entering Stage 3, candidates may spend the equivalent of one academic year abroad at an appropriate exchange partner institution. Permission to undertake a year abroad 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 year abroad until they have done so. Students who fail Stage 2 may not complete a year abroad.

| <i>Code</i> | <i>Descriptive title</i> | <i>Total Credits</i> | <i>Credits Sem 1</i> | <i>Credits Sem 2</i> | <i>Level</i> |
|-------------|--------------------------|----------------------|----------------------|----------------------|--------------|
| ISY3000     | International Study Year | 120                  | 60                   | 60                   | 6            |

If a pass mark is obtained, in addition to a student meeting the criteria for the BSc in Environmental Science, the degree of BSc in Environmental Science with International Study Year will be awarded. Failure to pass the International Study year will result in the candidate being transferred to the BSc (Hons) Environmental Science award.

## 5. 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>Subject</i> |
|-------------|-----------------------------------------|----------------------|----------------------|----------------------|--------------|----------------|
| NES3201     | Environmental Impact Assessment         | 20                   |                      | 20                   | 6            |                |
| NES3206     | Environmental Science Dissertation      | 40                   | 20                   | 20                   | 6            |                |
| NES3207     | Geoenvironmental Sensing and Monitoring | 20                   | 20                   |                      | 6            |                |

(b) Candidates shall take one of the following modules:

- Recommended module for students wishing to base their stage 3 on Environment and Ecosystems is denoted with E in the subject column.
- Recommended module for students wishing to base their stage 3 on Environment and Society is denoted with S in the subject column.

| <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>Subject</i> |
|-------------|----------------------------------------------------------------------------------|----------------------|----------------------|----------------------|--------------|----------------|
| NES3116     | Sustainability Appraisal & Social Impact Assessment with Environmental Valuation | 20                   | 20                   |                      | 6            | S              |
| NES3208     | Current Issues in Environmental Sciences                                         | 20                   |                      | 20                   | 6            | E              |

(c) All candidates shall select 20 credits of optional modules from the following list. Candidates shall select modules with the credit split of 60:60, 70:50 or 50:70.

- Recommended module for students wishing to base their stage 3 on Environment and Ecosystems is denoted with E in the subject column.
- Recommended module for students wishing to base their stage 3 on Environment and Society is denoted with S in the subject column.

| <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> | <i>Subject</i> |
|-------------|--------------------------------------------|----------------------|----------------------|----------------------|--------------|-------------|----------------|
| NES2107     | New Food Product Development               | 20                   | 10                   | 10                   | 5            |             |                |
| NES2305     | Biodiversity, Ecology and Conservation     | 20                   |                      | 20                   | 5            |             | E & S          |
| NES2503     | Contemporary Oceanography                  | 20                   | 20                   |                      | 5            |             | E              |
| NES3012     | Applied Animal Welfare and Behaviour       | 20                   | 10                   | 10                   | 6            |             |                |
| NES3103     | Advanced Agri-Business Management          | 20                   | 10                   | 10                   | 6            |             |                |
| NES3104     | Countryside Management                     | 20                   | 10                   | 10                   | 6            |             | S              |
| NES3301     | Biodiversity Science and Management        | 20                   |                      | 20                   | 6            |             | E&S            |
| GEO3128     | Polar Environments                         | 20                   |                      | 20                   | 6            |             | E              |
| GEO3144     | Mountain Environments                      | 20                   | 20                   |                      | 6            |             | E              |
| GEO3147     | Past and Present Climates                  | 20                   |                      | 20                   | 6            |             | E              |
| GEO3165     | Rivers and Deltas                          | 20                   | 20                   |                      | 6            |             | E              |
| LAW3015     | Environmental Law                          | 20                   |                      | 20                   | 6            |             | S              |
| NCL3007     | Career Development for Final Year Students | 20                   | 10                   | 10                   | 6            |             | E & S          |

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

## 6. Assessment methods

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

## 7. Degree classification

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.