

Programme Regulations: 2024/25

Programme Titles:

Degree of Bachelor of Science with Honours in Earth Science - UCAS Code: F641 *(Withdrawn effective from 2024 entry)*

Degree of Bachelor of Science with Honours in Earth Science with Year in Industry – UCAS Code: F646
(Withdrawn effective from 2022 entry)

Degree of Bachelor of Science with Honours in Earth Science with Year in Industry – Code: 1641U *(Withdrawn effective from 2024 entry)*

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) If a candidate meets the requirements for the four-year MEarthSci in Earth Science degree (F640) they may transfer to that programme at any time before the start of Stage 3.*
- (v) Programme transfers for Tier 4 students may be restricted by current Tier 4 rules. Please refer to the Visa Team for advice.*
- (vi) All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*

F646 Year in Industry Only: In order to progress to the intercalating year candidates are required to obtain an overall pass of at least 50% at the end of Stage 1.

1. Stage 2

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

(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> |
|-------------|---|----------------------|----------------------|----------------------|--------------|-------------|
| CEG1706 | Earth Observation | 10 | 10 | | 4 | |
| NES2200 | Dissertation and Research Preparation | 10 | | 10 | 5 | |
| NES2202 | Sustainable Solutions | 10 | 10 | | 5 | |
| NES2203 | Minerals and Rocks for a Changing Climate | 10 | 10 | | 5 | |
| NES2208 | International Earth and Environmental Science Fieldtrip | 20 | | 20 | 5 | Block |
| NES2209 | Research Methods in Environmental Pollution | 20 | 20 | | 5 | |
| NES2211 | Earth Surface Processes and Landforms | 20 | 20 | | 5 | |

(b) All candidates shall select optional modules to the value of 20 credits 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> |
|-------------|---|----------------------|----------------------|----------------------|--------------|-------------|
| CEG2704 | GIS Methods and Applications | 10 | | 10 | 5 | |
| CEG2709* | Satellite Earth Observation | 10 | | 10 | 5 | |
| CEG2719 | Global Navigation Systems for Geoscientists | 10 | | 10 | 5 | |
| NES2302 | Pollution of Air, Water and Soil | 10 | 10 | | 5 | |

* This module will run in 2024/25 and in alternate years thereafter, 2026/27 etc

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

2. Intercalating Year – F646 only

Upon successful completion of Stage 2 (with an overall pass of at least 50% at the end of Stage 1) and before entering Stage 3, candidates shall spend the equivalent of one academic year in an approved placement. If a candidate is not successful in securing an approved placement, or fails the assessment of the placement year, then the candidate will be required to transfer to Stage 3 of F641.

(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> |
|-------------|--------------------------------------|----------------------|----------------------|----------------------|--------------|
| NCL3000 | Career Service Placement Year Module | 120 | 60 | 60 | 6 |

3. 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> |
|-------------|--|----------------------|----------------------|----------------------|--------------|-------------|
| NES3200 | Earth and Environmental Science Dissertation | 30 | 10 | 20 | 6 | |
| NES3202 | Current Issues in Earth and Environmental Sciences | 20 | 10 | 10 | 6 | |
| NES3203 | Geotechnical and Geophysical Investigations | 10 | | 10 | 6 | |

(b) All candidates shall take **one** 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> |
|-------------|------------------------------|----------------------|----------------------|----------------------|--------------|-------------|
| CEG3701 | Advanced GIS Field course | 20 | 20 | | 6 | |
| NES3204 | Geological Mapping Fieldtrip | 20 | 20 | | 6 | Block |

(c) Candidates who commenced their studies prior to September 2023

All candidates shall take 40 credits of optional modules normally selected from the following list:

(Candidates should only select one from CEG2719 and CEG2709):

| <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> |
|-------------|---|----------------------|----------------------|----------------------|--------------|-------------|
| CEG2709* | Satellite Earth Observation | 10 | | 10 | 5 | |
| CEG2719 | Global Navigation Systems for Geoscientists | 10 | | 10 | 5 | |
| CEG3707 | Geohazards and Deformation of the Earth | 10 | 10 | | 6 | |
| NCL3007 | Career Development for Final Year Students | 20 | 10 | 10 | 6 | |
| NES2201 | Ecosystem Ecology | 10 | 10 | | 5 | |
| NES2503 | Oceans and Climate I | 20 | 20 | | 5 | |
| NES3011 | Your Future – Occupational Awareness | 10 | | 10 | 6 | |
| NES3201 | Environmental Impact Assessment | 20 | 10 | 10 | 6 | |
| NES3205 | Insight, Innovate, Impact | 10 | 10 | | 6 | |

* This module will run in 2024/25 and in alternate years thereafter; 2026/27 etc

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

(d) Candidates who commenced their studies from September 2023

All candidates shall select optional modules to the value of 40 credits from the following list:

(Candidates should only select one from CEG2719 and CEG2709):

| <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> |
|-------------|---|----------------------|----------------------|----------------------|--------------|-------------|
| CEG2709* | Satellite Earth Observation | 10 | | 10 | 5 | |
| CEG2719 | Global Navigation Systems for Geoscientists | 10 | | 10 | 5 | |
| CEG3707 | Geohazards and Deformation of the Earth | 10 | 10 | | 6 | |
| NCL3007 | Career Development for Final Year Students | 20 | 10 | 10 | 6 | |
| NES2503 | Oceans and Climate I | 20 | 20 | | 5 | |
| NES3201 | Environmental Impact Assessment | 20 | 10 | 10 | 6 | |
| NES3205 | Insight, Innovate, Impact | 10 | 10 | | 6 | |
| NES3011 | Your Future – Occupational Awareness | 10 | | 10 | 6 | |

* This module will run in 2024/25 and in alternate years thereafter; 2026/27 etc

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

4. Assessment methods

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

5. 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 1:2 for Stage 2 and Stage 3 respectively.