

Programme Regulations: 2023/24

Programme Titles:

Degree of Bachelor of Science with Honours in Environmental Science – UCAS Code: F850

Degree of Bachelor of Science with Environmental Science with Study Abroad - Code: 1572U

Degree of Bachelor of Science with Honours in Environmental Science with Placement–

F851 (*Suspended effective from 2023 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 the candidate meets the requirements for the Degree of Master of Environment with Honours in Agricultural and Environmental Science, Degree of Master of Environment with Honours in Ecosystem Management, Degree of Master of Environment with Honours in Environmental Geochemistry, or Master of Environment with Honours in Clean Technology they may transfer to that programme at any time before the start of the semester 2 examination period in Stage 2.*
- (v) *Programme transfers for Tier 4 students may be restricted by current Tier 4 rules. Please refer to the Visa Team for advice.*

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>
NES1100	Sustainability in Practice	20	10	10	4
NES1200	Academic and Professional Skills	20	10	10	4
NES1201	Introduction to Sustainability	20	10	10	4
NES1205	Plants, Environment, Agriculture	10	10		4
NES1207	Dynamic Earth	20	10	10	4
NES1208	Earth and Environment Field Course	10		10	4
NES1503	The Marine Environment	10		10	4
CEG1702	Geographic Information Systems (GIS)	10	10		4

2. Stage 2

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

(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>
NES2104	Site Management and Communication Skills	20	10	10	5
NES2200	Dissertation and Research Preparation	10		10	5
NES2201	Ecosystem Ecology	10	10		5
NES2202	Sustainable Solutions	10	10		5
NES2209	Research Methods in Environmental Pollution	20	20		5
NES2302	Pollution of Air, Water & Soil	10	10		5

(b) All candidates shall take 40 credits of optional modules normally selected from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>
NES2101	Landscape, Culture and Heritage	20		20	5
NES2205	Global Element Cycling	10		10	5
NES2206	Geological Resources	10	10		5
NES2207	Geomicrobiology	10		10	5
NES2305	Biodiversity, Ecology and Conservation	20		20	5
LAW2053	Law and Land Use	10	10		6
NCL2007	Career Development for second year students	20	10	10	5

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

(ii) Candidates commencing their studies from September 2023

(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>
NES2200	Dissertation and Research Preparation	10		10	5
NES2201	Ecosystem Ecology	10	10		5
NES2202	Sustainable Solutions	10	10		5
NES2208	Basin Analysis Fieldtrip	20		20	5
NES2209	Research Methods in Environmental Pollution	20	20		5
NES2503	Oceans and Climate I	20	20		5

(b) All candidates shall select optional modules to the value of 30 credits from the following list. Candidates should look to select modules with a credit weighting of 60/60 per semester. A 70/50 or 50/70 split is allowable, but candidates should speak to their personal tutor in the first instance.

<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	
NES2101	Landscape, Culture and Heritage	20		20	5	
NES2104	Site Management and Communication Skills	20	10	10		

NES2204	Basin Analysis and Stratigraphy	10	10		5	
NES2210	Earth Materials	20		20	5	
NES2302	Pollution of Air, Water and Soil	10	10		5	
NES2305	Biodiversity, Ecology and Conservation	20		20	5	
CEG2704	GIS Methods and Applications	10		10	5	
CEG2709*	Satellite Earth Observation	10		10	5	
LAW2053	Law and Land Use	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.

3. Year 3 Career Placement Year– F851 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 Study Abroad will be awarded. Failure to pass the Study Abroad year will result in the candidate being transferred to the BSc (Hons) Environmental Science award.

5. Stage 3

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

(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>
NES3201	Environmental Impact Assessment	20	10	10	6
NES3112	Sustainable Development and Environmental Valuation	10	10		6
NES3200	Earth and Environmental Science Dissertation	30	10	20	6

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

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Credits Sem 1</i>	<i>Credits Sem 2</i>	<i>Level</i>
NES2106	Qualitative Research Methods	10	10		5
NES3104	Countryside Management	20	10	10	6
NES3105	Rural Planning, Politics and Society	20		20	6
NES3011	Your Future – Occupational Awareness	10		10	6
NES3301	Biodiversity Science and Management	20		20	6
NES3305	Biological Modelling	20	20		6
NES3202	Current Issues in Earth and Environmental Sciences	20	10	10	6
CEG3707	Geohazards and Deformation of the Earth	10	10		6
NCL3007	Career Development for Final year students	20	10	10	6
NCL3008	Advanced Career Development Module	20	10	10	6
NES3114	Science Communication for Sustainable Development	10	10		6

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

(ii) Candidates commencing their studies from September 2023

(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>
NES3201	Environmental Impact Assessment	20	10	10	6	
NES3112	Sustainable Development and Environmental Valuation	10	10		6	
NES3202	Current Issues in Earth and Environmental Sciences	20	10	10	6	
NES3200	Earth and Environmental Science Dissertation	30	10	20	6	

(b) All candidates will choose 10 credits from the modules below:

<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>
NES3011	Your Future – Occupational Awareness	10		10	6	
NES3114	Science and Communication for Sustainable Development	10	10		6	

(c) All candidates shall select optional modules to the value of 30 credits from the following list. Candidates shall select modules with the credit split of 60:60, 70:50 or 50:70.

<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>
NES2106	Qualitative Research Methods	10	10		5	
NES3104	Countryside Management	20	10	10	6	
NES3105	Rural Planning, Politics and Society	20		20	6	
NES2302	Pollution of Air, Water and Soil	10	10		5	
NES2305	Biodiversity, Ecology and Conservation	20		20	5	
NES3301	Biodiversity Science and Management	20		20	6	
NES3305	Biological Modelling	20	20		6	

CEG2709*	Satellite Earth Observation	10		10	5	
NCL3007	Career Development for Final Year Students	20	10	10	6	
NCL3008	Advanced Career Development Module	20	10	10	6	
NES3205	Creativity, Innovation and Market Research in Science and Engineering UG	10	10	0	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.

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.