

Programme Regulations: 2025/26

Programme Titles:

Degree of Master of Environmental Science - UCAS Code: F900*

Degree of Master of Environmental Science with Placement Year - Code: 1624U*

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 Bachelor of Science with Honours in Environmental Science (F850), they may transfer to that programme at any time before the start of the semester 2 examination period in Stage 3. (This only applies to students who joined the programme prior to 2023).*
- (v) *Programme transfers for Student Visa students may be restricted. 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.*
- (vii) *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.*
- (viii) *Programmes F900 and 1624U are withdrawn from entry effective from September 2023.*

1. Stage 3

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

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level
NES3112	Sustainable Development and Environmental Valuation	10	10		6
NES3200	Earth and Environmental Science Dissertation	30	10	20	6
NES3201	Environmental Impact Assessment	20	10	10	6

(b) All candidates shall select optional modules to the value of 60 credits from the following list:

(Candidates should only select a maximum of 20 credits from NCL3007, NES3011 and NES3205)

Code	Descriptive title	Total Credits	Credits Sem 1	Credits Sem 2	Level
CEG3707	Geohazards and Deformation of the Earth	10	10		6
GEO3128	Polar Environments	20	10	10	6
GEO3144	Mountain Environments	20	20		6
GEO3147	Past and Present Climates	20		20	6
GEO3165	Rivers and Deltas	20	10	10	6
NCL3007	Career Development for Final Year Students	20	10	10	6
NES2106	Qualitative Research Methods	10	10		5
NES2503	Oceans and Climate I	20	20		5
NES3011	Your Future – Occupational Awareness	10		10	6
NES3104	Countryside Management	20	10	10	6
NES3105	Planning the Global Countryside	20		20	6
NES3202	Current Issues in Earth and Environmental Sciences	20	10	10	6
NES3203	Geotechnical and geophysical investigations	10		10	6

NES3205	Insight, Innovate, Impact	10	10		6
NES3301	Biodiversity Science and Management	20		20	6

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.

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

To progress to Stage 4 of this degree programme, candidates are required to obtain an average over all modules taken at Stage 3 of at least 55, with no more than 20 credits lower than 50.

2. Year 3 (Intercalating Year) – 1624U only

On completion of Stage 3 and before entering Stage 4, 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>
NCL3000	Careers Service Placement Year Module	120	60	60	6

3. Stage 4

Candidates will select a stream from (i)-(iii):

(i) Ecosystem Management

(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>
NES8200	Earth and Environmental Science Research Project	60	30	30	7	
NES8313	Sustainability of Human and Natural Systems	20	20		7	Block

(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>	<i>Mode</i>
NES8010	Quantitative Ecological Research Methods	20	20		7	Block
NES8317	Biodiversity Policy: Global and National Processes	20		20	7	Block
NES8318	Assessing the Status of Biodiversity	20	20		7	Block
NES8319	Drivers of Biodiversity Loss	20		20	7	Block
NES8320	Writing for Policy	20	20		7	Block
NES8321	Designing and Evaluating Conservation Areas	20		20	7	Block
NES8500	Understanding Marine Ecosystems	20	20		7	Block

(ii) Agricultural and Environmental Science

(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>
NES8200	Earth and Environmental Science Research Project	60	30	30	7	
NES8313	Coupled Human and Natural Systems	20	20		7	Block

(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>	<i>Mode</i>
NES8006	Data Analysis, Interpretation and Presentation for MSc	10	10		7	Block
NES8010	Quantitative Ecological Research Methods	20	20		7	Block
NES8103	Assessing Agricultural Systems	20		20	7	Block
NES8106	Agricultural Systems	10	10		7	Block
NES8319	Drivers of Biodiversity Loss	20	20		7	Block
NES8320	Writing for Policy	20	20		7	Block
NES8321	Designing and evaluating conservation areas	20		20	7	Block
SPG8027	Project Management Appreciation	10		10	7	Block

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

(iii) Clean Technology

(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>
NES8200	Earth and Environmental Science Research Project	60	30	30	7	

(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>	<i>Mode</i>
NES8006	Data Analysis, Interpretation and Presentation for MSc	10	10		7	Block
SPG8008	Renewable Energy: Biomass and Bioenergy	10		10	7	Block
SPG8012	Renewable Energy: Energy Management	10	10		7	
SPG8016	Design, Innovation and Entrepreneurship in Science and Engineering	20		20	7	Block
SPG8024	Quantifying Energy Decision Making	10		10	7	Block
SPG8025	Subsurface Energy Systems: Exploration, Evaluation and Sustainable Management	10	10		7	Block
SPG8032	Renewable Electricity Generation Systems	20	20		7	

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, 3 and 4 with the weighting of the stages being 1:2:3 for Stages 2, 3 and Stage 4 respectively.