



Swansea University
Prifysgol Abertawe

FACULTY OF SCIENCE AND ENGINEERING

UNDERGRADUATE STUDENT HANDBOOK

YEAR 2 (FHEQ LEVEL 5)

**BSC ENVIRONMENTAL SCIENCE AND THE CLIMATE
EMERGENCY
UNDERGRADUATE PROGRAMMES**

**SUBJECT SPECIFIC
PART TWO OF TWO
MODULE AND COURSE STRUCTURE
2025-26**

DISCLAIMER

The Faculty of Science and Engineering has made all reasonable efforts to ensure that the information contained within this publication is accurate and up-to-date when published but can accept no responsibility for any errors or omissions.

The Faculty of Science and Engineering reserves the right to revise, alter or discontinue degree programmes or modules and to amend regulations and procedures at any time, but every effort will be made to notify interested parties.

It should be noted that not every module listed in this handbook may be available every year, and changes may be made to the details of the modules. You are advised to contact the Faculty of Science and Engineering directly if you require further information.

IMPORTANT

Term Dates

The 25-26 academic year begins on 29 September 2025

Full term dates can be found [here](#)

Academic Integrity

Swansea University and the Faculty of Science of Engineering takes any form of **academic misconduct** very seriously. In order to maintain academic integrity and ensure that the quality of an Award from Swansea University is not diminished, it is important to ensure that all students are judged on their ability. No student should have an unfair advantage over another as a result of academic misconduct - whether this is in the form of **Plagiarism**, **Collusion** or **Commissioning**.

It is important that you are aware of the **guidelines** governing Academic Misconduct within the University/Faculty of Science and Engineering and the possible implications. The Faculty of Science and Engineering will not take intent into consideration and in relation to an allegation of academic misconduct - there can be no defence that the offence was committed unintentionally or accidentally.

Please ensure that you read the University webpages covering the topic – procedural guidance [here](#) and further information [here](#). You should also read the Faculty Part One handbook fully, in particular the pages that concern Academic Misconduct/Academic Integrity.

The difference between compulsory and core modules

Compulsory modules must be **pursued** by a student.

Core modules must not only be **pursued**, but also **passed** before a student can proceed to the next level of study or qualify for an award. Failures in core modules must be redeemed.

Further information can be found under “Modular Terminology” on the following link - <https://myuni.swansea.ac.uk/academic-life/academic-regulations/taught-guidance/essential-info-taught-students/your-programme-explained/>

Key Programme Staff

Geography Programme Director	Geography Year 1 Coordinator
Dr Emilia Urbanek	Dr Jo Maddern

Year 2 (FHEQ Level 5) 2025/26

Environmental Science and the Climate Emergency

BSc Environmental Science and the Climate Emergency[F770]

BSc Environmental Science and the Climate Emergency with a Foundation Year[F771]

BSc Environmental Science and the Climate Emergency with a Year Abroad[F772]

BSc Environmental Science and the Climate Emergency with a Year in Industry[F773]

Compulsory Modules

Semester 1 Modules	Semester 2 Modules
BIO249 Introduction to field ecology 15 Credits Dr GR Thomas/Dr AP Devine/Prof CA Froyd/Dr PJ Neyland	BIO232 Plant Ecology 15 Credits Dr PJ Neyland/Dr AP Devine/Prof CA Froyd
	GEG252 Geographical Fieldwork skills 20 Credits Dr NJ Felstead
Total 120 Credits	

Optional Modules

Choose exactly 20 credits

GEG277P	Methods and Data Analysis (Physical Geography and Environmental Sciences)	Dr KJ Ficken/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20
GEG277PC	Dulliau a Dulliau Daearyddol - Corfforol	Dr KJ Ficken/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20

And

Choose exactly 20 credits

GEG278	Dissertation Preparation Skills	Dr NJ Felstead/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20
GEG278C	Sgiliau Dadansoddi Data aPharatoi Traethawd Hir	Dr EM Roberts/Dr RH Meara	TB1+2	20

And

Choose exactly 30 credits

GE-200	Professional Development and Career Planning	Mrs S Gill	TB1	0
GEG220	Tourism, Heritage and Leisure	Dr JF Maddern	TB2	10
GEG229	Marginal Cultural Geographies	Dr KH Halfacree	TB1	10
GEG230	Social Geographies	Prof SV Shubin	TB2	10
GEG236	Earth from Space: Monitoring Global Environmental Change	Prof PRJ North	TB1	10
GEG251	Political and Economic Geographies	Dr A Closs Stephens/Dr KG Rees	TB1	10
GEG276	Introduction to Geographic Information Systems	Dr CJT Ladd	TB1	20
GEG276C	Systemau Gwybodaeth Ddaearyddol	Dr CJT Ladd	TB1	20
GEG283	Sustainable Land Management	Dr E Urbanek/Dr SL Cairns	TB2	10
GEG284	Coasts	Dr CJT Ladd	TB1	10

And

Choose a maximum of 20 credits

Field Trip Destination Options -

The field trip destination options are listed below. You will have the opportunity to apply for your preferred

destination after enrolment.

Important:

This section is for administrative use only.

Do not select any modules from this section.

If you do, your selection will be automatically removed.

<u>GEG252ICE</u>	Geographical Fieldwork skills : Iceland	Dr RH Meara/Dr EM Roberts	TB2	20
<u>GEG252SI</u>	Geographical Fieldwork Skills: Isles of Scilly	Prof SM Davies/Dr CJT Ladd/Dr E Urbanek/..	TB2	20
<u>GEG252V</u>	Geographical Fieldwork skills: Vancouver	Dr KG Rees/Dr KJ Ficken/Dr RG Smith/..	TB2	20