



**Swansea University**  
**Prifysgol Abertawe**

# **FACULTY OF SCIENCE AND ENGINEERING**

## **UNDERGRADUATE STUDENT HANDBOOK**

**YEAR 2 (FHEQ LEVEL 5)**

**BSC ENVIRONMENTAL GEOSCIENCE  
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**

<b>Geography Programme Director</b>	<b>Geography Year 1 Coordinator</b>
Dr Emilia Urbanek	Dr Jo Maddern

**Year 2 (FHEQ Level 5) 2025/26**  
**Environmental Geoscience**  
 BSc Environmental Geoscience[FF86]  
 BSc Environmental Geoscience with a Year Abroad[F768]

**Compulsory Modules**

Semester 1 Modules	Semester 2 Modules
<a href="#">GEL203</a> Earth history 10 Credits Dr NJ Felstead	<a href="#">GEG252</a> Geographical Fieldwork skills 20 Credits Dr NJ Felstead
	<a href="#">GEL204</a> Geological Record of Past Environments 10 Credits Dr KJ Preece/Dr KJ Ficken
<b>Total 120 Credits</b>	

**Optional Modules**

Choose exactly 20 credits

<a href="#">GEG276</a>	Introduction to Geographic Information Systems	Dr CJT Ladd	TB1	20
<a href="#">GEG276C</a>	Systemau Gwybodaeth Ddaearyddol	Dr CJT Ladd	TB1	20

**And**

Choose exactly 20 credits

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

**And**

Choose exactly 20 credits

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

**And**

Choose exactly 20 credits

<a href="#">GE-200</a>	Professional Development and Career Planning	Mrs S Gill	TB1	0
<a href="#">GEG236</a>	Earth from Space: Monitoring Global Environmental Change	Prof PRJ North	TB1	10
<a href="#">GEG283</a>	Sustainable Land Management	Dr E Urbanek/Dr SL Cairns	TB2	10
<a href="#">GEG284</a>	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.

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

**Year 2 (FHEQ Level 5) 2025/26**  
**Environmental Geoscience**  
 BSc Environmental Geoscience with a Year in Industry[F769]

**Compulsory Modules**

Semester 1 Modules	Semester 2 Modules
<a href="#">GE-200</a> <b>Professional Development and Career Planning</b> 0 Credits Mrs S Gill	<a href="#">GEG252</a> <b>Geographical Fieldwork skills</b> 20 Credits Dr NJ Felstead
<a href="#">GEL203</a> <b>Earth history</b> 10 Credits Dr NJ Felstead	<a href="#">GEL204</a> <b>Geological Record of Past Environments</b> 10 Credits Dr KJ Preece/Dr KJ Ficken
<b>Total 120 Credits</b>	

**Optional Modules**

Choose exactly 20 credits

<a href="#">GEG276</a>	Introduction to Geographic Information Systems	Dr CJT Ladd	TB1	20
<a href="#">GEG276C</a>	Systemau Gwybodaeth Ddaeryddol	Dr CJT Ladd	TB1	20

**And**

Choose exactly 20 credits

<a href="#">GEG277P</a>	Methods and Data Analysis (Physical Geography and Environmental Sciences)	Dr KJ Ficken/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20
<a href="#">GEG277PC</a>	Dulliau a Dulliau Ddaeryddol - Corfforol	Dr KJ Ficken/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20

**And**

Choose exactly 20 credits

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

**And**

Choose exactly 20 credits

<a href="#">GEG236</a>	Earth from Space: Monitoring Global Environmental Change	Prof PRJ North	TB1	10
<a href="#">GEG283</a>	Sustainable Land Management	Dr E Urbanek/Dr SL Cairns	TB2	10
<a href="#">GEG284</a>	Coasts	Dr CJT Ladd	TB1	10

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