



**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
2024-25**

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.

The 24-25 academic year begins on 23 September 2024

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

DATES OF 24-25 TERMS

23 September 2024 – 13 December 2024

06 January 2025 – 11 April 2025

06 May 2025 – 06 June 2025

SEMESTER 1

23 September 2024 – 27 January 2025

SEMESTER 2

27 January 2025 – 06 June 2025

SUMMER

09 June 2025 – 19 September 2025

IMPORTANT INFORMATION ON 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.

Welcome to the Faculty of Science and Engineering!

Whether you are a new or a returning student, we could not be happier to be on this journey with you.

At Swansea University and in the Faculty of Science and Engineering, we believe in working in partnership with students. We work hard to break down barriers and value the contribution of everyone.

Our goal is an inclusive community where everyone is respected, and everyone's contributions are valued. Always feel free to talk to academic, technical and administrative staff, administrators - I'm sure you will find many friendly helping hands ready to assist you. And make the most of living and working alongside your fellow students.

During your time with us, please learn, create, collaborate, and most of all – enjoy yourself!

Professor David Smith
Pro-Vice-Chancellor and Executive Dean
Faculty of Science and Engineering



Faculty of Science and Engineering	
Pro-Vice-Chancellor and Executive Dean	Professor David Smith
Head of Operations	Mrs Ruth Bunting
Associate Dean – Education	Dr Laura Roberts
School of Biosciences, Geography and Physics	
Head of School	Dr Kevin Rees k.g.rees@swansea.ac.uk
School Education Lead	Dr Wendy Harris w.e.harris@swansea.ac.uk
Head of Geography	Dr Angharad Closs Stephens a.c.stephens@swansea.ac.uk
Geography Programme Director	Dr Emilia Urbanek e.urbanek@swansea.ac.uk
Year 2 Coordinator	Dr Nicholas Felstead n.j.felstead@swansea.ac.uk

STUDENT SUPPORT

The **Student Experience and Information Team** are here to support you through your studies and to provide non-judgemental advice and guidance. If you have any questions relating to your academic or personal life you can contact the Team and chat through your support options.

The Team is available for in-person support meetings and can also be contacted via email (studentsupport-scienceengineering@swansea.ac.uk) or phone (**+44 (0) 1792 295514**). You can access their full contact details [here](#).

To visit the Team you can attend either of the following Receptions:

- Reception in the Foyer of Engineering Central, [Bay Campus](#)
- Reception on the first-floor landing of the Wallace Building, [Singleton Park Campus](#)

Standard Reception opening hours are Monday to Friday from 9am to 5pm however, this may vary outside of term time.

The current [FSE Student webpages](#) also contain useful information and links to additional resources:



READING LISTS

Reading lists for each module are available on the course Canvas page and are also accessible via <http://ifindreading.swan.ac.uk/>.

We do not expect you to purchase textbooks, unless it is a specified key text for the course.

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/>

Year 2 (FHEQ Level 5) 2024/25

Environmental Geoscience

BSc Environmental Geoscience
BSc Environmental Geoscience[FF86]
BSc Environmental Geoscience with a Year Abroad[F768]

Compulsory Modules

Semester 1 Modules	Semester 2 Modules
GEL203 Earth history 10 Credits Dr NJ Felstead	GEL204 Geological Record of Past Environments 10 Credits Dr KJ Preece/Dr KJ Ficken
Total 120 Credits	

Optional Modules

Choose exactly 20 credits

NOTE : Cannot select GEC276 with GEG276, GEC277 with GEG277 and GEC278 with GEG278 as they are the Welsh and English equivalent of the same module.

GEC276	Systemau Gwybodaeth Ddaearyddol	Dr CJT Ladd/Prof AJ Luckman	TB1	20
GEG276	Introduction to Geographic Information Systems	Prof AJ Luckman/Dr CJT Ladd	TB1	20

And

Choose exactly 20 credits

GEC277	Dulliau Daearyddol a Dadansoddi Data	Dr RH Meara/Dr A Closs Stephens	TB1+2	20
GEG277	Geographical Methods and Data Analysis	Dr KJ Ficken/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20

And

Choose exactly 20 credits

GEC278	Sgiliau Dadansoddi Data a Pharatoi Traethawd Hir	Dr A Closs Stephens/Dr RH Meara	TB1+2	20
GEG278	Dissertation Preparation Skills	Dr NJ Felstead/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20

And

Choose exactly 20 credits

This module has been pre-allocated to your module selections before our application process in April. After the application process, you will be allocated the correct module. GEG252L GEG252V GEG252ICE GEG252SI

GEC252	Sgiliau Gwaith Maes Daearyddol	Dr RH Meara	TB2	20
GEG252	Geographical Fieldwork skills	Dr NJ Felstead	TB2	20

And

Choose exactly 20 credits

GE-200	Professional Development and Career Planning	Mrs S Gill	TB1	0
GEG236	Earth from Space: Monitoring Global Environmental Change	Prof PRJ North	TB2	10
GEG283	Sustainable Land Management	Dr E Urbanek/Prof SH Doerr	TB2	10
GEG284	Coasts	Dr CJT Ladd	TB1	10

Year 2 (FHEQ Level 5) 2024/25
Environmental Geoscience
 BSc Environmental Geoscience with a Year in Industry[F769]

Compulsory Modules

Semester 1 Modules	Semester 2 Modules
GE-200 Professional Development and Career Planning 0 Credits Mrs S Gill	GEL204 Geological Record of Past Environments 10 Credits Dr KJ Preece/Dr KJ Ficken
GEL203 Earth history 10 Credits Dr NJ Felstead	
Total 120 Credits	

Optional Modules

Choose exactly 20 credits

Cannot select GEC276 with GEG276, GEC277 with GEG277 and GEC278 with GEG278 as they are the Welsh and English equivalent of the same module.

GEC276	Systemau Gwybodaeth Ddaeryddol	Dr CJT Ladd/Prof AJ Luckman	TB1	20
GEG276	Introduction to Geographic Information Systems	Prof AJ Luckman/Dr CJT Ladd	TB1	20

And

Choose exactly 20 credits

GEC277	Dulliau Daearyddol a Dadansoddi Data	Dr RH Meara/Dr A Closs Stephens	TB1+2	20
GEG277	Geographical Methods and Data Analysis	Dr KJ Ficken/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20

And

Choose exactly 20 credits

GEC278	Sgiliau Dadansoddi Data a Pharatoi Traethawd Hir	Dr A Closs Stephens/Dr RH Meara	TB1+2	20
GEG278	Dissertation Preparation Skills	Dr NJ Felstead/Dr SL Cairns/Prof SH Doerr/..	TB1+2	20

And

Choose exactly 20 credits

This module has been pre-allocated to your module selections before our application process in April. After the application process, you will be allocated the correct module. GEG252L GEG252V GEG252ICE GEG252SI

GEC252	Sgiliau Gwaith Maes Daearyddol	Dr RH Meara	TB2	20
GEG252	Geographical Fieldwork skills	Dr NJ Felstead	TB2	20

And

Choose exactly 20 credits

GEC269 is taught through the medium of welsh

GEG236	Earth from Space: Monitoring Global Environmental Change	Prof PRJ North	TB2	10
GEG283	Sustainable Land Management	Dr E Urbanek/Prof SH Doerr	TB2	10
GEG284	Coasts	Dr CJT Ladd	TB1	10