



Swansea University
Prifysgol Abertawe

FACULTY OF SCIENCE AND ENGINEERING

UNDERGRADUATE STUDENT HANDBOOK

YEAR 2 (FHEQ LEVEL 5)

BSC BIOLOGY
DEGREE 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

Biosciences Programme Director	Biosciences Year 2 Coordinator
Dr Ed Pope	Dr Michael Gwilliam

Year 2 (FHEQ Level 5) 2025/26

Biology

BSc Biology[C104]

BSc Biology with a Year Abroad[C106]

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
BIO252 Ecological Data Analysis 15 Credits Dr KAR Rose	BIO239 Ecological Microbiology and the Cycles of Life 15 Credits Prof DC Eastwood
Total 120 Credits	

Optional Modules

Choose exactly 15 credits

Choose exactly 15 credits from TB1

BIO228	Parasitology	Dr GR Thomas	TB1	15
BIO234	Animal Conservation and Welfare	Dr HJ Nichols/Dr K Arbuckle/Dr I Fuertbauer/..	TB1	15
BIO235	Molecular Ecology	Dr MPS Gwilliam	TB1	15
BIO258	Animal Physiology	Dr TM Uren Webster	TB1	15

And

Choose exactly 30 credits

Choose exactly 30 credits from either Teaching Block. The maximum credits permitted in a teaching block is 75.

BI-200	Professional Development and Careers Planning	Mrs S Gill	TB1	0
BIO228	Parasitology	Dr GR Thomas	TB1	15
BIO229	Tetrapod Evolution	Dr WL Allen/Dr K Arbuckle/Prof ELC Shepard/..	TB2	15
BIO230	Entomology	Dr WE Harris	TB2	15
BIO234	Animal Conservation and Welfare	Dr HJ Nichols/Dr K Arbuckle/Dr I Fuertbauer/..	TB1	15
BIO235	Molecular Ecology	Dr MPS Gwilliam	TB1	15
BIO258	Animal Physiology	Dr TM Uren Webster	TB1	15

And

Choose exactly 15 credits

BIO231	Year 2 Biological Sciences Literature Review	Dr GR Thomas	TB2	15
BIO231C	Adolygiad Llenyddiaeth BI 2	Dr GR Thomas	TB2	15

Year 2 (FHEQ Level 5) 2025/26

Biology

BSc Biology with a Year in Applied Research[C14R]

BSc Biology with a Year in Industry[C152]

Compulsory Modules

Semester 1 Modules	Semester 2 Modules
BI-200 Professional Development and Careers Planning 0 Credits Mrs S Gill	BIO232 Plant Ecology 15 Credits Dr PJ Neyland/Dr AP Devine/Prof CA Froyd
BIO249 Introduction to field ecology 15 Credits Dr GR Thomas/Dr AP Devine/Prof CA Froyd/Dr PJ Neyland	BIO239 Ecological Microbiology and the Cycles of Life 15 Credits Prof DC Eastwood
BIO252 Ecological Data Analysis 15 Credits Dr KAR Rose	
Total 120 Credits	

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BIO235	Molecular Ecology	Dr MPS Gwilliam	TB1	15
BIO258	Animal Physiology	Dr TM Uren Webster	TB1	15

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BIO230	Entomology	Dr WE Harris	TB2	15
BIO234	Animal Conservation and Welfare	Dr HJ Nichols/Dr K Arbuckle/Dr I Fuertbauer/..	TB1	15
BIO235	Molecular Ecology	Dr MPS Gwilliam	TB1	15
BIO258	Animal Physiology	Dr TM Uren Webster	TB1	15

And

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BIO231C	Adolygiad Llenyddiaeth BI 2	Dr GR Thomas	TB2	15