



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

# **FACULTY OF SCIENCE AND ENGINEERING**

## **UNDERGRADUATE TAUGHT STUDENT HANDBOOK**

**YEAR 3 (FHEQ LEVEL 4)**

**CIVIL ENGINEERING  
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**

<b>Civil Engineering Programme Director</b>	<b>Civil Engineering Year 3 Year Coordinator</b>
Dr Will Bennett	Miss Xiaojun Yin

## Year 3 (FHEQ Level 6) 2025/26

### Civil Engineering

BEng Civil Engineering[H200,H205]

MEng Civil Engineering[H201]

MEng Civil Engineering with a Year Abroad[H207]

MEng Civil Engineering with a Year in Industry[H204]

Semester 1 Modules	Semester 2 Modules
<a href="#">EG-3067</a> Finite Elements for Civil Engineers 10 Credits Prof EA De Souza Neto CORE	<a href="#">EG-320</a> Structural Mechanics III 10 Credits Prof Y Feng CORE
<a href="#">EG-321</a> Geomechanics II 10 Credits Prof AJ Gil CORE	<a href="#">EG-326</a> Engineering of Foundation 10 Credits Prof D Peric CORE
<a href="#">EG-329</a> Hydrology and Unsteady Flow 10 Credits Dr Y Xuan CORE	<a href="#">EGA331</a> Coastal processes and engineering 10 Credits Prof HU Karunarathna/Mr KD Ions CORE
<a href="#">EG-3087</a> Civil Engineering Design Practice & Management 30 Credits Miss X Yin/Dr WG Bennett CORE	
<a href="#">EG-353</a> Individual Engineering Project 30 Credits Dr AC Tappenden/Dr M Fazeli/Prof PJ Holliman CORE	
Total 120 Credits	