

## **EPS Undergraduate Programme Changes**

### **Amendments to Undergraduate Programmes from 2024-25**

If you have been made an offer to study at Queen's, you will have received a copy of the [University's terms and conditions](#) which states that you will be made aware of any significant amendments made to the programmes for entry in 2024-25. The University is always looking at ways to make programmes better, and the changes outlined below have been designed to provide you with an enhanced student experience.

#### **Chemistry and Chemical Engineering**

[\(candce@qub.ac.uk\)](mailto:candce@qub.ac.uk)

BSc Biochemistry BSc Biochemistry with Professional Studies MSci Biochemistry MSci Biochemistry with Professional Studies	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from the Engineering Council, the following changes will be introduced to your programme:  The content of the Level 1 module CHM1004 – Structure, Reactivity and Mechanisms has been updated, and it will now be assessed by exam (60%), laboratory work (20%) and online quizzes (20%).
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BSc Data Science	<p>We are writing to inform you of curriculum changes that will be introduced to your programme in 2024-25. Following feedback from external examiners and students, the following module changes will be introduced to your programme:</p> <p>Following a review of our Year 1 modules and curriculum, we have redesigned the modules which will be available as core and optional on the degree programme to ensure all students gain a more consistent and strong foundation within Year 1 in key topics of Database Technologies and Web Programming.</p> <p>Module CSC1023 Databases is currently a 2nd semester core module and will be replaced by the new module in Data Driven Systems.</p> <p>The changes do not affect the overall learning outcomes for the degree programme but will improve the preparedness of students to enter later levels of the degree.</p>
BSc Computing Information Technology	
BSc Information Technology	
BSc Computer Science	
MEng Computer Science	
BEng Software Engineering	
MEng Software Engineering	

## Mathematics and Physics

[\(mpts@gub.ac.uk\)](mailto:mpts@gub.ac.uk)

<p>BSc Mathematics MMath Mathematics BSc Applied Mathematics and Physics BSc Theoretical Physics MPhys Theoretical Physics BSc Mathematics with Finance BSc Mathematics with French BSc Mathematics with Spanish BSc Mathematics with Statistics and OP Research MMath Mathematics with Statistics and Op Research BSc Mathematics with Computer Science MSci Mathematics with Computer Science</p>	<p>We are writing to inform you of curriculum changes that will be introduced to your programme in 2024-25. Following feedback from external examiners and students, the following module changes will be introduced to your programme:</p> <p>Module MTH1011 Introduction to Algebra and Analysis will have the exam component assessment weighting reduced exam from 70% to 60% and 10% now allocated for homework submission.</p> <p>In Module SOR1020 Introduction to Probability and Statistics, a 10% assessment weighting to homework submissions will be introduced rather than the current 10% on computer quizzes.</p> <p>For Module SOR1021 Introduction to SOR Methods the number of assessments has been reduced in Semester 2 from three class tests to two.</p>
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## Mechanical and Aerospace Engineering

[\(mech.aero@qub.ac.uk\)](mailto:mech.aero@qub.ac.uk)

BEng Aerospace Engineering	We are writing to inform you of curriculum changes that will be introduced to your programme in 2024-25. Following feedback from external examiners and students, the following module changes will be introduced to your programme:
BEng Aerospace Engineering with Sandwich	
MEng Aerospace Engineering	All undergraduate programmes will now have an exit route degree of either of the following: BEng Hons Engineering Technology (Aerospace) BEng Hons Engineering Technology (Mechanical) This exit route will be available to students who have met the University requirements for an undergraduate degree but have not met the Engineering Council requirements for an accredited undergraduate degree programme.
MEng Aerospace Engineering with Sandwich	
BEng Mechanical Engineering	Additionally, the following module changes are being made:
BEng Mechanical Engineering with Sandwich	
MEng Mechanical Engineering	<u>Module MEE1001: Mathematics 1</u>
MEng Mechanical Engineering with Sandwich	The following learning outcomes will be added: Apply knowledge of mathematics, statistics, and natural science and engineering principles to the solution of complex problems. Some of the knowledge will be at the forefront of the particular subject of study

Select and apply appropriate computational and analytical techniques to model complex problems, recognising the limitations of the techniques employed.

Plan and record self-learning and development as the foundation for lifelong learning/Continuing Professional Development (CPD)

Module MEE1018: Thermodynamics and Fluid Mechanics 1

The following learning outcomes will be added:

Evaluate the environmental and societal impact of solutions to complex problems and minimise adverse impacts

Function effectively as an individual, and as a member or leader of a team

Module MEE1033: Introduction to Engineering 1

This module will replace MEE1035: Introduction to Aerospace Engineering 1 with the following changes:

The assessment breakdown for this module will change as follows:

	<u>From</u>	<u>To</u>
	Presentation 25%	Practical 30%
	Coursework 25%	Continuous Assessment 35%
	Coursework 50%	Presentation 10%
		Coursework 25%

## Natural and Built Environment

([snbe@qub.ac.uk](mailto:snbe@qub.ac.uk))

BSc Geography BA Geography BSc Geography with a Language	<p>We are writing to inform you of curriculum changes that will be introduced to your programme in 2024-25. Following feedback from external examiners and students, the following module changes will be introduced to your programme:</p> <p>Core first-year modules GGY1007 Physical Geography: Earth Fire and Ice, and GGY1009 Physical Geography: Earth, Wind and Water will be replaced by Modules ARP1007 Environmental Change: Past, Present &amp; Future and GGY1013 Earth Systems. This allows the programme to explore current themes.</p>
BEng in Civil Engineering	<p>We are writing to inform you of curriculum changes that will be introduced to your programme in 2024.</p>

<p>BEng in Civil Engineering with a Year in Industry</p> <p>BEng in Civil Engineering with International Year One</p> <p>MEng in Civil Engineering MEng in Civil Engineering with a Year in Industry</p> <p>MEng in Environmental &amp; Civil Engineering</p> <p>MEng in Environmental &amp; Civil Engineering with a Year in Industry</p> <p>MEng in Structural Engineering with Architecture</p> <p>MEng in Structural Engineering with Architecture with a Year in Industry</p>	<p>Following feedback from the professional body, the Joint Board of Moderators, the delivery of relevant mathematics content in Module CIV1015 Content of Mathematics 1 will be modernised to include 'big data' and "artificial intelligence (AI)".</p>
<p>BSc Archaeology-Palaeoecology and Geography</p>	<p>We are writing to inform you of curriculum changes that will be introduced to your programme in 2024-25. Following feedback from external examiners and students, the following module changes will be introduced to your programme:</p>

	<p>We are replacing two compulsory modules in Level 1 of your degree programme, with new module choices that balance the offering between physical and human geography, while also addressing all of the key learning outcomes. This means that module GGY1007: Physical Geography: Earth, Fire and Ice, and GGY1009: Physical Geography: Earth, Wind and Water will no longer be compulsory elements of your Level 1 module choice, and instead will be module GGY1013: Earth Systems and GGY1012: Human Geography: Society, Economy and Population. These modules more holistically address the physical geography aspect of the Level 1 choice whilst also offering more balance with human geography elements.</p>
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## Psychology

[psychology@qub.ac.uk](mailto:psychology@qub.ac.uk)

<p>BSc Psychology BSc Psychology with Professional Placement</p>	<p>We are writing to inform you of curriculum changes that will be introduced to your programme in 2024-25. Following feedback from external examiners and students, the following change will be introduced to your programme:</p> <p>The level one module PSY1010 Using Psychology in Everyday Life which ran across both teaching semesters (Autumn and Spring) is being split into two smaller modules. The two new modules are:</p>
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	<ul style="list-style-type: none"><li>• PSY1011 Using Psychology in Everyday Life I which will run in the Autumn Semester</li><li>• PSY1012 Using Psychology in Everyday Life II which will run in the Spring Semester</li></ul>
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