EPS Undergraduate Programme Changes

Amendments to Undergraduate Programmes from 2025-26

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 2025-26. 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)

BSc Chemistry BSc Chemistry with a Year in Industry MChem Chemistry MChem Chemistry with a Year in Industry MChem Chemistry with study abroad	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme: We are making structural changes to Level 1 as follows: • A new **Instrumental Methods of Analysis** module, emphasising modern analytical techniques essential for research and industry. • The separation of mathematics teaching for chemists, ensuring content is tailored to chemistry students rather than a broader cohort. • A restructuring of **Physical Chemistry**, with content now spread across more manageable modules to improve learning outcomes. • **Practical and laboratory training** will now be a standalone module, allowing for more structured development of essential experimental skills. • A revised assessment structure as follows:

Change from:

Module Title	Module Code	Credits	Assessment		
			Coursework	**Practical**	**Exam**
Organic Chemistry Level 1	CHM1101	30	15%	15%	70%
Introductory Mathematics for Chemists and Engineers*	CHE1107	10	100%	0%	0%
Physical Theory	CCE1102	30	15%	25%	60%
Inorganic Chemistry Level 1	CHM1102	30	15%	30%	50%
Introduction to Chemical Products and Processes	CHE1101	20	100%	0%	0%

Change to:

Module Title	Module Code	Credits	Assessment		
			Coursework	**Practical**	**Exam**
Fundamentals of Chemistry	CHM1201	20	20%	0%	80%
Physical Chemistry 1	CHM1202	20	20%	0%	80%
Mathematics for Chemists	CHM1203	10	100%	0%	0%
Fundamental Laboratory Skills	CHM1204	10	0%	100%	0%
Organic Chemistry 1	CHM1205	20	20%	0%	80%
Inorganic Chemistry 1	CHM1206	20	20%	0%	80%
Instrumental Methods of Analysis	CHM1207	10	100%	0%	0%
Practical Skills for Chemistry 1	CHM1208	10	0%	100%	0%

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<td>BEng Chemical Engineering

MEng Chemical Engineering

BEng Chemical Engineering with a Year In Industry

MEng Chemical Engineering with a Year in Industry</td>
<td>We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme:

We are making structural changes to Level 1 as follows:
• The decoupling of Chemical Engineering and Chemistry teaching, allowing for more targeted content delivery.
• The introduction of Chemical Engineering specific mathematics modules, ensuring material is relevant to engineering applications.
• A restructuring of Physical Chemistry and Heat, Mass, and Momentum Transfer concepts into smaller modules to support student engagement and progression.
• The introduction of a Practical Skills for Chemical Engineering module, providing hands-on experience in core experimental techniques.
• A revised assessment structure as follows:

Change from:
<table>
<tr><th>Module Title</th><th>Module Code</th><th>Credits</th><th colspan="3">Assessment</th></tr>
<tr><td></td><td></td><td></td><td>Coursework</td><td>Practical</td><td>Exam</td></tr>
<tr><td>Mathematics for Chemical Engineers</td><td>CHE1108</td><td>10</td><td>100%</td><td>0%</td><td>0%</td></tr>
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Fundamentals of Chemistry	CHM1011	20	20%	0%	80%
Introductory Mathematics for Chemists and Engineers*	CHE1107	10	100%	0%	0%
Introduction to Engineering Design	CHE1105	10	100%	0%	0%
Introduction to Chemical Products and Processes	CHE1101	20	100%	0%	0%
Principles of Heat, Mass and Momentum Transfer	CHE1103	20	35%	15%	50%
Physical Theory	CCE1102	30	15%	25%	60%

Change to:

Module Title	**Module Code**	**Credits**	**Assessment**		
			Coursework	**Practical**	**Exam**

	Fundamentals of Chemical Science	CHE1201	10	100%	0%	0%
	Introduction to Chemical Engineering	CHE1202	10	50%	0%	50%
	Mathematics for Chemical Engineers 1	CHE1203	10	100%	0%	0%
	Physical Chemistry 1	CHM1202	20	20%	0%	80%
	Fundamental Laboratory Skills	CHM1204	10	0%	100%	0%
	Mathematics for Chemical Engineers 2	CHE1204	10	100%	0%	0%
	Fundamentals of Heat Transfer	CHE1205	10	30%	0%	70%
	Fundamentals of Mass Transfer	CHE1206	10	30%	0%	70%
	Fundamentals of Fluid Flow	CHE1207	10	30%	0%	70%

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<tr><td>Introduction to Engineering Design</td><td>CHE1208</td><td>10</td><td>100%</td><td>0%</td><td>0%</td></tr>
<tr><td>Practical Skills for Chemical Engineering</td><td>CHE1209</td><td>10</td><td>0%</td><td>100%</td><td>0%</td></tr>
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<tr><td>BSc Medicinal Chemistry

BSc Medicinal Chemistry with a Year in Industry

MChem Medicinal Chemistry

MChem Medicinal Chemistry with a Year in Industry</td><td>
We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme:

We are making structural changes to Level 1 as follows:
• The introduction of a new Medicinal Chemistry 1 module, designed to better integrate core concepts relevant to drug discovery and pharmaceutical sciences.
• A new Instrumental Methods of Analysis module, reflecting the growing importance of analytical chemistry in industry and research.
• Practical and laboratory skills will now be taught as a standalone module, rather than embedded within theoretical modules, to provide a more structured and focused approach.
• A reduction in assessment load as follows:

Change from:
<table>
<tr><th>Module Title</th><th>Module Code</th><th>Credits</th><th>Assessment</th></tr>
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			Coursework	Practical	Exam
Organic Chemistry Level 1	CHM1101	30	15%	15%	70%
Introductory Mathematics for Chemists and Engineers*	CHE1107	10	100%	0%	0%
Physical Theory	CCE1102	30	15%	25%	60%
Inorganic Chemistry Level 1	CHM1102	30	15%	30%	50%
Molecular Basis of Life for Medicinal Chemists	BIO1103	20	70%	30%	0%

Change to:

Module Title	Module Code	Credits	Assessment		
			Coursework	Practical	Exam
Fundamentals of Chemistry	CHM1201	20	20%	0%	80%

	Physical Chemistry 1	CHM1202	20	20%	0%	80%
	Medicinal Chemistry 1	CHM1209	10	100%	0%	0%
	Fundamental Laboratory Skills	CHM1204	10	0%	100%	0%
	Organic Chemistry 1	CHM1205	20	20%	0%	80%
	Inorganic Chemistry 1	CHM1206	20	20%	0%	80%
	Instrumental Methods of Analysis	CHM1207	10	100%	0%	0%
	Practical Skills for Chemistry 1	CHM1208	10	0%	100%	0%

BEng Chemical Engineering MEng Chemical Engineering BEng Chemical Engineering with a Year in Industry MEng Chemical Engineering with a Year in Industry	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme: This change is being made following feedback and consultation with current students in an effort to better distribute assessments throughout the academic year. Modules CHM1202 (Physical Chemistry 1), CHE2101 (Chemical Process Thermodynamics), CHE2102 (Heat Transfer) and CHE3004 (Transport Phenomena) which are all delivered in Semester 1 will now be assessed by examinations taking place in January, rather than May.

BSc Chemistry BSc Chemistry with a Year in Industry BSc Medicinal Chemistry BSc Medicinal Chemistry with a Year in Industry MChem Chemistry MChem Chemistry with a Year in Industry MChem Chemistry with study abroad MChem Medicinal Chemistry	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme: This change is being made following feedback and consultation with current students in an effort to better distribute assessments throughout the academic year. Modules CHM1202 (Physical Chemistry 1) and CHM1201 (Fundamentals of Chemistry) which are delivered in Semester 1 will now be assessed by examinations taking place in January, rather than May.

Electronics, Electrical Engineering and Computer Science (eeecs@qub.ac.uk)

BSc Computer Science Including Professional Experience MEng Computer Science	We are writing to inform you of curriculum change that will be introduced to your programme in 2025-26. Following feedback from external examiners, employers and students, the following module changes will be introduced to your programme: We continually review our curriculum and assessment practices, and we have updated the structure of module **CSC1035 Embedded Systems**.

BSc Computer Science with International Year One BSc Computer Science with International Foundation Year BEng Software Engineering with Placement MEng Software Engineering MEng Software Engineering with Placement BSc Computing and Information Technology Including Professional Experience	The assessment format for this module has been updated to ensure a balanced assessment approach that reflects the learning outcomes and skills developed throughout the module. The module assessment profile will change **from** 100% coursework **to** a 20% class test and an 80% exam.
BSc Business Information Technology BSc Business Information Technology Including Professional Experience	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following changes implemented by the Engineering Council, the professional accrediting body for this programme, the following regulation will be introduced to your programme:

BSc Computer Science Including Professional Experience MEng Computer Science MEng Computer Science Including Professional Experience BSc Computing and Information Technology BSc Computing and Information Technology Including Professional Experience MEng Software Engineering MEng Software Engineering with Placement BEng Software Engineering with Year of Professional Experience	A student who does not qualify for an accredited degree will be required to transfer to a degree pathway which does not have professional accreditation.

BSc Computer Science Including Professional Experience MEng Computer Science MEng Computer Science Including Professional Experience BSc Computer Science with International Year One BEng Software Engineering with Year of Professional Experience MEng Software Engineering MEng Software Engineering with Placement BSc Business Information Technology BSc Business Information Technology Including Professional Experience	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme: As part of our ongoing efforts to enhance our degrees, we have reviewed our Year 1 curriculum and put in place a framework to offer additional optional modules from outside the School at Level 1 to give flexibility for students to explore a broader range of modules. These updates do not affect the overall learning outcomes of the degree programme but will provide a stronger foundation for your studies while allowing for greater choice.

BEng Computer Engineering BEng Computer Engineering (with Year in Industry) MEng Computer Engineering MEng Computer Engineering (with Year in Industry) BEng Electrical and Electronic Engineering BEng Electrical and Electronic Engineering Sandwich MEng Electrical and Electronic Engineering MEng Electrical and Electronic Engineering Sandwich	

Mechanical and Aerospace Engineering (mech.aero@qub.ac.uk)

BEng Aerospace Engineering BEng Aerospace Engineering with Sandwich MEng Aerospace Engineering MEng Aerospace Engineering/with Sandwich BEng Mechanical Engineering BEng Mechanical Engineering with Sandwich MEng Mechanical Engineering MEng Mechanical Engineering/with Sandwich	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme in the 25/26 academic year Module **MEE1004 Mechanics of Materials 1** (currently a 20 CATS module) will be split into two 10 CATS modules as follows: • **MEE1002 Structural Mechanics 1** • **MEE1007 Engineering Materials 1** The rules in the programme specification will change: **FROM**: Progression to Stage 2 Students must pass a minimum of 100 Stage 1 credits including the four modules: • **MEE1001 Mathematics 1** • **MEE1004 Mechanics of Materials 1** • **MEE1008 Dynamic Systems 1** • **MEE1018 Thermodynamics & Fluid Mechanics 1** **TO:** Progression to Stage 2 Students must pass a minimum of 100 Stage 1 credits including the four modules:

	• **MEE1001 Mathematics 1** • **MEE1002 Structural Mechanics 1** • **MEE1008 Dynamic Systems 1** • **MEE1018 Thermodynamics & Fluid Mechanics 1** The assessment breakdown for these modules will be as follows: Module **MEE1002 Structural Mechanics 1** Coursework 40% Class Test 60% Module **MEE1007 Engineering Materials 1** Coursework 20% Exam 80%

Psychology (psychology@qub.ac.uk)

BSc Psychology BSc Psychology with Professional Placement	We are writing to inform you of curriculum changes that will be introduced to your programme in 2025-26. Following feedback from external examiners and students, the following module changes will be introduced to your programme: We have restructured Level 1 of your programme and you will take the following first year modules:

	• **PSY1013 Introduction to Social Psychology, Individual Differences, and Perception** • **PSY1014 Introduction to Developmental, Biological, and Cognitive Psychology** • **PSY1015 Introduction to Research Methods, Ethics, and Conceptual Issues in Psychology** • **PSY1016 Introduction to Quantitative and Qualitative Analyses in Psychology 2**