EPS Undergraduate Programme Changes

Amendments to Undergraduate Programmes from 2023-24

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 2023-24. 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)

MChem Chemistry MChem Chemistry with a Year in Industry MChem Medicinal Chemistry MChem Medicinal 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 2023-24. Following feedback from external examiners and students, the following module changes will be introduced to your programme: Module CHM4006 Options in Applied, Technical and Macromolecular Chemistry will be renamed to Frontiers in Sustainable Chemistry. Currently the module includes 8 lectures/seminars in Applied Organometallic Chemistry, 9 lectures/seminars in Green Organic Chemistry: Biocatalysis, 9 lectures/seminars in Solvents and Solvent Effects, 8 lectures on Materials, 6 lectures on Energy and 6 lectures on Nanoscience. At present, students are asked to answer 4 out of 6 questions in the exam. The new module will contain 9 lectures/seminars in Applied Organometallic Chemistry, 9 lectures/seminars

	in Solvents and solvent effects, 9 lectures on materials and 9 lectures on energy. All topics will be core ensuring that students can answer 4/4 exam questions.
MEng Chemical Engineering BEng Chemical Engineering BEng Chemical Engineering with Year in Industry MEng Chemical Engineering with Year in Industry	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: Professional Accreditation Changes The Engineering Council (EC) sets the overall requirements for the Accreditation of Higher Education Programmes (AHEP) in engineering. Accordingly, for your degree programme to be accredited it must conform to the AHEP requirements. The EC has now introduced a new policy on the use of Compensation and Condonement (see here) which has required the University to introduce a new programme specific regulation to protect the accredited status of your degree. The regulation is as follows: In accordance with the Engineering Council policy on compensation and condonement, to successfully graduate with an accredited degree, students must: (i) Complete all modules that contribute to Professional, Statutory and Regulatory Body (PSRB) accreditation with a mark of not less than 10% below the pass mark. (ii) Successfully pass at least 330 CATS (or 450 CATS for an integrated Masters) which must include the major project module(s). I.e., no more than 30 CATS failed and with a mark of not less than 10% below the pass mark as per (i) of this regulation.

	Schools shall maintain and make available the current list of modules linked to accreditation, and the project module(s), which must be passed.

Electronics, Electrical Engineering and Computer Science

BEng Electrical and Electronic Engineering (with International Year One) BEng Electrical and Electronic Engineering BEng Electrical and Electronic Engineering with Year of Professional Experience MEng Electrical and Electronic Engineering MEng Electrical and Electronic Engineering with Year of Professional Experience	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module changes will be introduced to your programme: Module ELE2035 Mathematics & Algorithms will be renamed as Mathematics. A new optional module in Microelectronics will be introduced. This consolidates microelectronics content (originally delivered across two modules) into a single full module at Level 2, thus completing course restructuring begun in 2022-23. The assessment profile will be changed for Module ELE4023 Control Methods for Cyber-Physical Systems from 50% exam/50% coursework to 100% coursework. <u>Other changes</u> Laboratories will be made compulsory for module ELE1056 Electrical Engineering to ensure key learning outcomes are met.

BEng Software and Electronic Systems Engineering BEng Software and Electronic Systems Engineering with Year of Professional Experience MEng Software and Electronic Systems Engineering MEng Software and Electronic Systems Engineering with Year of Professional Experience BEng Computer Engineering BEng Computer Engineering with Year in Industry MEng Computer Engineering MEng Computer Engineering with Year in Industry	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module changes will be introduced to your programme: New module description will be provided for modules ECS1001and ELE2025 on Embedded Systems to reflect the evolving content of the module. Module ELE2035 will be renamed from Mathematics & Algorithms to Mathematics to reflect evolving content. The module description and learning outcomes will be updated for module CSC2056 System Security & Cryptography to reflect the evolving content of the module. The Assessment profile changed for module ELE4023 Control Methods for Cyber-Physical Systems from 50% exam/50% coursework to 100% coursework.
BSc Computing and Information Technology including Professional Experience BEng Computer Science with International Year One	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module change will be introduced to your programme: The assessment of module CSC1025 Procedural Programming will be modified to 100% coursework to help drive engagement and learning using ongoing assessment.

BSc Computer Science Inc Professional Experience MEng Computer Science MEng Computer Science Incl Professional Experience BEng Software Engineering with Year of Professional Experience MEng Software Engineering with Placement MEng Software Engineering BEng Software Engineering with Digital Technology Partnership	
BEng Computer Engineering MEng Computer Engineering MEng Computer Science Incl Professional Experience BEng Computer Science Incl Professional Experience BSc Computing and Information Technology	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. Professional Accreditation Changes The Engineering Council (EC) sets the overall requirements for the Accreditation of Higher Education Programmes (AHEP) in engineering. Accordingly, for your degree programme to be accredited it must conform to the AHEP requirements. The EC has now introduced a new policy on the use of Compensation and Condonement (see

BSc Computing and Information Technology with Year of Professional Experience Electrical and Electronic Engineering with International Year One BEng Electrical and Electronic Engineering BEng Electrical and Electronic Engineering MEng Electrical and Electronic Engineering BEng Software Engineering MEng Software Engineering Software Engineering with Year of Professional Experience BEng Software Engineering with Year of Professional Experience MEng Software Engineering with Year of Professional Experience	here) which has required the University to introduce a new programme specific regulation to protect the accredited status of your degree. The regulation is as follows: In accordance with the Engineering Council policy on compensation and condonement, to successfully graduate with an accredited degree, students must: (i) Complete all modules that contribute to Professional, Statutory and Regulatory Body (PSRB) accreditation with a mark of not less than 10% below the pass mark. (ii) Successfully pass at least 330 CATS (or 450 CATS for an integrated Masters) which must include the major project module(s). I.e., no more than 30 CATS failed and with a mark of not less than 10% below the pass mark as per (i) of this regulation. Schools shall maintain and make available the current list of modules linked to accreditation, and the project module(s) which must be passed.

BSc Archaeology-Palaeoecology	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module change will be introduced to your programme: Following a curriculum review and because of increasing synergies in interdisciplinary teaching within cognate disciplines in the School, module ARP1006 Ancient Humans and Landscapes, is no longer a compulsory module for this programme. The learning outcomes relative to the degree programme will be met in content delivered in other modules in Archaeology / Palaeoecology modules.
BA Archaeology with French BA Archaeology with Portuguese BA Archaeology with Spanish	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module change will be introduced to your programme: Module ARP3997 International Study will be replaced with a new module ARP3996 Archaeology with a Language Year Abroad.
BEng Civil Engineering BEng Civil Engineering Year in Industry BEng Civil Engineering International Year One	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module changes will be introduced to your programme:

	The School's Civil Engineering Board has decided to provide a route for transfer at the end of Stage 3 to the MEng Environmental & Civil Engineering from 2023-2024 by allowing those of you in Stream A to do either take module CIV3064 Structures 3 or module CIV3067 Civil Engineering in a Changing Environment. If you decide to take module CIV3064 Structures 3, you will be considered for transfer to the MEng Civil Engineering. If you decide to take module CIV3067 Civil Engineering in a Changing Environment, you will be considered for transfer to the MEng Environmental & Civil Engineering. The BEng Civil Engineering Stream B continues to offer a route for transfer to the MEng Structural Engineering with Architecture and is unaffected by this change.
BEng Civil Engineering BEng Civil Engineering with International Year One BEng in Civil Engineering with a Year in Industry MEng Civil Engineering MEng Civil Engineering with a Year in Industry	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. <u>Professional Accreditation Changes</u> The Engineering Council (EC) sets the overall requirements for the Accreditation of Higher Education Programmes (AHEP) in engineering. Accordingly, for your degree programme to be accredited it must conform to the AHEP requirements. The EC has now introduced a new policy on the use of Compensation and Condonement ([see](#)

MEng Environmental and Civil Engineering MEng Environmental and Civil Engineering with a Year in Industry MEng Structural Engineering with Architecture MEng Structural Engineering with Architecture with a Year in Industry	here) which has required the University to introduce a new programme specific regulation to protect the accredited status of your degree. The regulation is as follows: In accordance with the Engineering Council policy on compensation and condonement, to successfully graduate with an accredited degree, students must: (i) Complete all modules that contribute to Professional, Statutory and Regulatory Body (PSRB) accreditation with a mark of not less than 10% below the pass mark. (ii) Successfully pass at least 330 CATS (or 450 CATS for an integrated Masters) which must include the major project module(s). I.e., no more than 30 CATS failed and with a mark of not less than 10% below the pass mark as per (i) of this regulation. Schools shall maintain and make available the current list of modules linked to accreditation, and the project module(s) which must be passed.

Mathematics and Physics

BSc Mathematics MMath Mathematics MMath with Statistics with Op Research BSc Applied Mathematics and Physics MSci Applied Mathematics and Physics BSc Theoretical Physics MSci Theoretical Physics MPhys Theoretical Physics BSc Mathematics with Finance BSc Mathematics with Statistics and Op Research BSc Mathematics with Computer Science BSc Mathematics with French BSc Mathematics with Spanish MMath with Statistics with Op Research	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module changes will be introduced to your programme: Module SOR1020 Introduction to Probability and Statistics has been reweighted to include 40% class test. The weighting of the examination remains the same. Module MTH2011 Linear Algebra has removed module MTH1021 Mathematical Methods 1 as a prerequisite as all relevant content is now covered in the module itself. Module MTH2013 Classical Mechanics Project assessment has been reweighted from 20% to 30% to better reflect the effort of the students on their projects. The examination weighting has therefore decreased from 80% to 70%. Module SOR3012 Stochastic Processes and Risk has been reweighted to reflect greater emphasis of project work through the introduction of projects based in the community, where a module is developed of a process in the local community e.g., traffic flow, public transport service

BSc Physics with Astro- Physics BSc Physics with Medical Applications MSci Physics with Astro- Physics MSci Physics with Medical Applications BSc Physics MPhys BSc Physics with French MSci Physics with French BSc Physics with Spanish MSci Physics with Spanish BSc Theoretical Physics MSci Theoretical Physics BSc Applied Mathematics and Physics MSci Applied Mathematics and Physics	In the next academic year, we are expecting the arrival of a number of students from a prestigious international University. We hope this collaborative arrangement will enhance your student experience. As a result, it has been necessary to revise the assessment profile for two of your Level 1 modules. We are writing to let you know that the following changes have been made to your programme: Module PHY1001 Foundation Physics The module assessment weighting will **change from:** 60% 3h Exam (May)*,10% 1h Class Test (Dec),20% Tutorials 10% Group Project * must be passed **Change to :** 30% 2h Exam (Jan)[#]**,** 30% 2h Exam (May)[#]**,**20% Tutorial Homework, 10% Tutorial Group Project10% Tutorial Skills Development [#] overall average of the exam components must be passed. Module PHY1002 Mathematics for Scientists and Engineers The module assessment weighting will **change from:** 60% 3h Exam (May)*, 10% 1h Class Test (Dec), 10% 1h Class Test (April),20% Tutorials * must be passed **Change to:** 35% 2h Exam (Jan)[#]**,** 35% 2h Exam (May)[#]**,** 30% Tutorial Homework

	# overall average of the exam components must be passed.

Mechanical and Aerospace Engineering   [(mech.aero@qub.ac.uk)](mailto:mech.aero@qub.ac.uk)

Foundation Degree Mechanical Engineering	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module change will be introduced to your programme: Stage 1 students will now have only two attempts to pass each module in both first and second year. Module assessment breakdown will move, in the whole, from 80:20 to 60:40 (exam: coursework).
BEng Aerospace Engineering BEng Aerospace Engineering (Sandwich) MEng Aerospace Engineering MEng Aerospace Engineering (Sandwich)	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module changes will be introduced to your programme: The assessment profile of module AER2013: Aircraft Design 2 will change: **From**; 15% Presentation, 35% Presentation, 50% Dissertation **To**: 50% Continuous Assessment, 50% Dissertation

BEng Mechanical Engineering BEng Mechanical Engineering (Sandwich) MEng Mechanical Engineering MEng Mechanical Engineering (Sandwich)	We are writing to inform you of curriculum changes that will be introduced to your programme in 2023-24. Following feedback from external examiners and students, the following module change will be introduced to your programme: The assessment profile of module MEE200 Thermodynamics and Fluid Mechanics 2 will change: **From** 20% Group Presentation **To** 20% Class Test
BEng Aerospace Engineering MEng Aerospace Engineering BEng Mechanical Engineering MEng Mechanical Engineering BEng Product Design Engineering MEng Product Design Engineering	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. Professional Accreditation Changes The Engineering Council (EC) sets the overall requirements for the Accreditation of Higher Education Programmes (AHEP) in engineering. Accordingly, for your degree programme to be accredited it must conform to the AHEP requirements. The EC has now introduced a new policy on the use of Compensation and Condonement (see here) which has required the University to introduce a new programme specific regulation to protect the accredited status of your degree. The regulation is as follows:

	In accordance with the Engineering Council policy on compensation and condonement, to successfully graduate with an accredited degree, students must: (i) Complete all modules that contribute to Professional, Statutory and Regulatory Body (PSRB) accreditation with a mark of not less than 10% below the pass mark. (ii) Successfully pass at least 330 CATS (or 450 CATS for an integrated Masters) which must include the major project module(s). I.e., no more than 30 CATS failed and with a mark of not less than 10% below the pass mark as per (i) of this regulation. Schools shall maintain and make available the current list of modules linked to accreditation, and the project module(s) which must be passed.

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 2023-24. Following feedback from external examiners and students, the following change will be introduced to your programme: Addition of a Programme-Specific Regulation will be implemented to your programmes:

	For the degree to be accredited by the British Psychological Society, (BPS), students must satisfy both of the following two requirements: students must attain a minimum of a lower second-class honours (2:2) degree classification and attain a pass mark for the empirical project assessed module PSY3114 Psychology Thesis.
	Students who satisfy these requirements will be awarded a degree which is recognised as accredited by the British Psychological Society and this will be confirmed in a statement on your degree transcript.
	Students who do not satisfy these requirements may still be awarded a degree, subject to fulfilling the University's requirements for the award, but this degree will not be recognised by the British Psychological Society as an accredited degree, and no statement to this effect will be included on the degree transcript.
	To ensure employers are not inadvertently misled by our transcripts, we have worked with professional services teams to ensure that only degree transcripts which will be recognised as accredited by the BPS will display the accreditation statement. The statement will not be displayed on transcripts where the student does not meet the accreditation requirements.