Imperial College London

Programmes Committee (PC) Minutes

Tuesday 28 March 2023
Meeting held offline

Items for consideration	
1.	**Major Modifications to Existing Programmes**
	Faculty of Engineering
1.1	**PC.2022.64 Department of Aeronautics** **MSc Composites – the Science, Technology and Engineering Application of Advanced Composites (J5U1)**
1.1.1	The PC considered a major modification to remove a learning outcome and update the module content of the core module AERO70033 'Fundamentals of Composite Materials' with effect from October 2023.
1.1.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.2	**PC.2022.65 Department of Aeronautics** **MSc Advanced Aeronautical Engineering (H404)**
1.2.1	The PC considered the following major modifications with effect from October 2023: a) Withdraw the core module AERO70022 'Aircraft Design and Airworthiness'. b) Change the designation of AERO70036 'Systems Engineering for Unmanned Aerial Vehicles' from elective to core.
1.2.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.3	**PC.2022.66 Department of Bioengineering** **MEng Molecular Bioengineering (H160)** **MEng Molecular Bioengineering with a Year Abroad (H162)**
1.3.1	The PC considered a major modification to change the rules by which students choose their elective modules in year 4 with effect from October 2023.
1.3.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.4	**PC.2022.67 Department of Chemical Engineering** **MEng Chemical Engineering (H801)** **MEng Chemical Engineering with a Year Abroad (H802)** **MEng Chemical with Nuclear Engineering (H890)** **MSc Advanced Chemical Engineering (H8U2)** **MSc Advanced Chemical Engineering with Biotechnology (H8B2)** **MSc Advanced Chemical Engineering with Process Systems Engineering (H8C2)** **MSc Advanced Chemical Engineering with Materials Engineering (H8F2)**
1.4.1	The PC considered the following major modifications with effect from October 2023: a) Withdraw the elective module CENG60011 'Carbon Capture and Clean Fossil Fuels' and replace it with a new uplifted FHEQ level 7 version of the module. b) Withdraw the elective module CENG60012 'Membrane Science and Membrane Separation Processes' and replace it with a new uplifted FHEQ level 7 version of the module.

1.4.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.5	**PC.2022.68 Dyson School of Design Engineering** **MSc/MA Innovation Design Engineering (H3D6)** **MSc/MA Global Innovation Design (H3D1)**
1.5.1	The PC considered the following major modifications with effect from September 2023: a) Change the ECTS value of the core module DESE70015 'Process Metamorphosis 2' from 7.5 to 5 (GID). b) Change the ECTS value of the core module DESE70017 'Cultural Design' from 7.5 to 10 (GID). c) Change the ECTS value of the core module DESE70028 'Content Exploration Masters Project' from 7.5 to 10 (GID/IDE). d) Change the ECTS value of the core module DESE70033 'Transdisciplinary Teamwork and Leadership' from 22.5 to 25 (IDE). e) Withdraw the elective modules DESE70037 'XR Advanced Industrial Design' and DESE70036 'Economics and Finance for Systems Design' and offer the equivalent 5 ECTS versions instead. f) Update the module description and content of the core module DESE70031 'Professional Consolidation Part 1' (IDE) (minor). g) Change the ECTS value of the core module DESE70032 'Professional Consolidation Part 2' from 7.5 to 5 and update the allocation of study hours accordingly (IDE).
1.5.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.6	**PC.2022.69 Department of Earth Science and Engineering** **BSc Earth Science (F644)** **MSci Earth Science (F645)** **BSc Earth and Planetary Science (F64B)** **MSci Earth and Planetary Science (F647)** **MSci Earth and Planetary Science with a Year Abroad (F520)**
1.6.1	The PC considered a major modification to add a new year 2 exceptional elective module named 'Field Geology and Environmental Geochemistry' to facilitate a small number of students with effect from October 2023.
1.6.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.7	**PC.2022.70 Department of Materials** **BEng Materials Science and Engineering (JF52)** **BEng Materials with Management (J5N2)** **MEng Materials Science and Engineering (J5M2)** **MEng Biomaterials and Tissue Engineering (BJ95)** **MEng Materials with Nuclear Engineering (J5H8)**
1.7.1	The PC considered a major modification to update the learning outcomes, content and pattern of learning and teaching activities of the core module MATE40005 'Fundamentals of Processing' with effect from October 2023.
1.7.2	The PC were supportive of the modifications but felt that more detail should be provided in assessment descriptions. The programme team were encouraged to update these via the minor modifications audit later in the year. This feedback was not preventative in progressing the proposal.
1.7.3	The PC agreed to recommend the proposal to the QAEC for approval.
1.8	**PC.2022.72 Department of Materials** **MSc Advanced Materials and Science Engineering (J2U3T)**

1.8.1	The PC considered the following major modifications with effect from October 2023:
	
	    a) Withdraw the compulsory module MATE70023 'Characterization of the Structure of Materials (alternative form)'.
	    b) Withdraw the compulsory module MATE70024 'Theory and Simulation of Materials (alternative form)'.
	    c) Withdraw the elective module MATE70021 'Advanced Thin Manufacturing'.

1.8.2	The PC agreed to recommend the proposal to the QAEC for approval.
	Faculty of Medicine
1.9	**PC.2022.73 Department of Infectious Diseases** **MSc Molecular Biology and Pathology of Viruses (A3SN)**
1.9.1	The PC considered a major modification to change the main campus from St Mary's to South Kensington with effect from Spring 2024.
1.9.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.10	**PC.2022.74 Department of Surgery and Cancer** **MSc Health Policy (A3G124)** **MSc Patient Safety (A3DP25)**

1.10.1	The PC considered the following major modifications with effect from October 2023:
	
	    a) Introduce a variable programme duration.
	    b) Redesignate all taught core modules to compulsory.

1.10.2	The PC agreed to recommend the proposal to the QAEC for approval.
	Faculty of Natural Sciences
1.11	**PC.2022.75 Department of Chemistry** **MSci Chemistry with Research Abroad (F104)** **MSci Chemistry with Research Abroad and a Year in Industry (F101)**
1.11.2	The PC considered a major modification to update the language requirements for the year abroad with effect from October 2023.
1.11.3	The PC agreed to recommend the proposal to the QAEC for approval.
1.12	**PC.2022.76 Department of Mathematics** **MSc Machine Learning and Data Science (IG41)**
1.12.1	The PC considered a major modification to update the programme delivery platform with effect from October 2023.
1.12.2	The PC advised that provided it remained clear that the programme is being delivered online, the programme team could consider removing this level of detail (e.g., delivery platform) from the programme specification in future.
1.12.3	The PC agreed to recommend the proposal to the QAEC for approval.
1.13	**PC.2022.77 Department of Physics** **MSc Optics and Photonics (F3U4, F3U424)** **MSc Physics and Nanophysics (F3U10)**

1.13.1	The PC considered a major modification to update the description, content, allocation of study hours, learning outcomes, learning and teaching approach, assessment strategy and assessments of the compulsory module PHYS70030 'Advanced Topics in Nanophysics' with effect from October 2023.
1.13.2	The PC agreed that the proposed changes were sensible and aligned with department resource. A slight concern was raised about overassessment and the programme team were asked to consider if there was a need for 6 separate assessments or whether any could be combined. The programme team were encouraged to submit changes via the minor modifications audit later this year if applicable. This was not preventative in progressing the proposal.
1.13.3	The PC agreed to recommend the proposal to the QAEC for approval.
1.14	**PC.2022.78 Department of Physics** **MSc Optics and Photonics (F3U4, F3U424)**
1.14.1	The PC considered the following major modifications with effect from October 2023: a) Update the learning outcomes and teaching approach of the core module PHYS70034 'Masters Research Project'. b) Clarify the programme structure for part time students.
1.14.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.15	**PC.2022.87 Centre for Environmental Policy** **MSc Conservation Science and Practice 1YFT (C1841)** **MSc Conservation Science and Practice 2YPT (C1842)**
1.15.1	The PC considered the following major modifications with effect from October 2023: a) Change the learning outcomes, assessment strategy and assessments of the compulsory module ENVI70030 'Introduction to the past, present, and future of biodiversity conservation'. b) Remove the compulsory module ENVI70032 'Tracking and understanding outcomes and impacts of resource management, conservation, and related initiatives'. c) Change the title of the compulsory module ENVI70033 'Making effective decisions to solve conservation problems' and move to term 2 (minor). d) Change the ECTS value of the compulsory module ENVI70034 'Research Methods' from 5 to 7.5 and update the description, learning outcomes, assessment strategy and assessments. e) Change the tile of the compulsory module ENVI70035 'Conservation Case Studies' and increase the ECTS value from 5. to 7.5. Additional updates to the description, learning outcomes content and assessment. f) Change the title of the compulsory module ENVI70036 'Project management and building partnerships' and increase the ECTS value from 5 to 7.5. Additional updates to the description, assessment strategy and assessments. g) Change the ECTS value of the compulsory module ENVI70037 'Inference and estimation' from 10 to 7.5. Additional updates to the description, learning outcomes, assessment strategy and assessments.
1.15.2	The PC were supportive of the modifications but felt that more detail should be provided in assessment descriptions. The programme team were encouraged to update these via the minor modifications audit later in the year. This feedback was not preventative in progressing the proposal.
1.15.3	The PC agreed to recommend the proposal to the QAEC for approval.
	Imperial College Business School

1.16	**PC.2022.79 Imperial College Business School** **MRes Business (N1UQ2)**

1.16.1	The PC considered the following major modifications with effect from September 2023:
	
	    a) Change the title, learning outcomes and assessment of the compulsory module BUSI70180 'Socialisation to Research'.
	    b) Remove the programme specific regulations to align with the College's regulations for taught programmes of study.

1.16.2	The PC agreed upon the following recommendation: • The assessment strategy should be updated on the module specification to ensure that it matches the new assessment regime being proposed.
1.16.3	The PC advised that the recommendation above be considered and that the updated documentation be submitted to the Quality Assurance and Enhancement team. Subject to a satisfactory response, the PC agreed to recommend the proposal to the QAEC for approval.
1.17	**PC.2022.80 Imperial College Business School** **MSc Business Analytics (N290T)**
1.17.1	The PC considered a major modification to remove the programme specific regulations to align with the College's regulations for taught programmes of study with effect from September 2023.
1.17.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.18	**PC.2022.81 Imperial College Business School** **MSc Business Analytics Online (N290S)**
1.18.1	The PC considered a major modification to remove the programme specific regulations to align with the College's regulations for taught programmes of study with effect from September 2023.
1.18.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.19	**PC.2022.82 Imperial College Business School** **MSc Finance (N301)** **MSc Finance and Accounting (N302)** **MSc Financial Technology (N305)** **MSc Investment and Wealth Management (N303)** **MSc Risk Management and Financial Engineering (N34G)**

1.19.1	The PC considered the following major modifications with effect from September 2023:
	
	    a) Update the learning outcomes and assessment of the compulsory module BUSI97435 'Macro Finance'.
	    b) Remove the programme specific regulations to align with the College's regulations for taught programmes of study.

1.19.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.20	**PC.2022.83 Imperial College Business School** **MSc Economics and Strategy for Business (L100T)**
1.20.1	The PC considered the following major modifications with effect from September 2023: a) Change the title, learning outcomes and assessment strategy of the core module BUSI70104 'Digital Economics and Digital Strategy'.

	b) Remove the programme specific regulations to align with the College's regulations for taught programmes of study. c) Change the ECTS value, learning outcomes and assessments of the elective module BUSI70073 'Project Management' (minor).
1.20.2	The PC were supportive of the modifications but felt that more detail should be provided in assessment descriptions. The programme team were encouraged to update these via the minor modifications audit later in the year. This feedback was not preventative in progressing the proposal.
1.20.3	The PC agreed to recommend the proposal to the QAEC for approval.
1.21	**PC.2022.84 Imperial College Business School** **MSc Management (N19J)**
1.21.1	The PC considered the following major modifications with effect from September 2023: a) Change the ECTS value, learning outcomes and assessments of the elective module BUSI70079 'Project Management' (minor). b) Change the instructions for the way in which students choose their elective modules. c) Remove the programme specific regulations to align with the College's regulations for taught programmes of study.
1.21.2	The PC agreed to recommend the proposal to the QAEC for approval.
1.22	**PC.2022.85 Imperial College Business School** **MSc Strategic Marketing (N501T)**
1.22.1	The PC considered the following major modifications with effect from September 2023: a) Change the learning outcomes of the compulsory module BUSI70287 'Entrepreneurial Journey'. b) Remove the programme specific regulations to align with the College's regulations for taught programmes of study.
1.22.2	The PC were supportive of the modifications but felt that more detail should be provided in assessment descriptions. The programme team were encouraged to update these via the minor modifications audit later in the year. This feedback was not preventative in progressing the proposal.
1.22.3	The PC agreed to recommend the proposal to the QAEC for approval.
1.23	**PC.2022.86 Imperial College Business School** **Full Time MBA (N1UD)** **Executive MBA (N1UA24)** **Weekend MBA (N1UB21)** **Global Online MBA (N1GM24, N1GO24)**
1.23.1	The PC considered the following major modifications with effect from September 2023: a) Remove the elective module BUSI70053 'Leadership' from the EMBA 23 cohort. b) Remove the elective module BUSI70073 'Project Management' from the FTMBA. c) Remove the elective module BUSI70309 'Cases in Corporate Finance and Mergers & Acquisitions from the GMBA22S and EMBA23 cohorts. d) Withdraw the elective modules BUSI70138 'Pricing Strategy', BUSI70150 'Glocal: Financing the Blue Economy' and BUIS70153 'Management Challenges in Healthcare' from the FTMBA 23, GMBA22S and EMBA23 cohorts.

	e) Withdraw the elective module BUSI70076 'Service Analytics' from the GMBA22S and EMBA23 cohorts. f) Withdraw the elective module BUSI70118 'Alternative Investments' from the FTMBA23 and GMBA22S cohorts. g) Remove the programme specific regulations to align with the College's regulations for taught programmes of study.
1.23.2	The PC agreed to recommend the proposal to the QAEC for approval.
2.	**Programme Suspensions and Withdrawals**
	Faculty of Engineering
2.1	**PC.2022.88 Department of Civil and Environmental Engineering** **MSc Soil Mechanics with Data Science and Mathematical Optimisation (H2UM, H2U3O)** **MSc Environmental Engineering with Data Science and Mathematical Optimisation (H2UD)** **MSc Transport with Data Science and Mathematical Optimisation (TBC)**
2.1.1	The PC considered a proposal to suspend the programmes named above and all associated modules ('Mathematical Optimisation', 'Statistical Modelling', 'Machine Learning' and 'Design Project: DSMO') for one year with effect from October 2023.
2.1.2	The PC agreed to recommend the proposal to the QAEC for approval.