



Meeting **BOARD OF STUDIES FOR THE FACULTY OF SCIENCE**
Place Microsoft Teams
Date Thursday 18 November 2021 at 14:15

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| Present | Professor N Brook Dr Z Burke Professor A Burrows Mr J Dean Professor K Edler Dr N Fotaki Professor M Fraser Professor C Frost Professor M Hejmadi Dr R James Professor M Jones Professor N McHugh Professor P Milewski Mr J Ogunyemi Dr T Shardlow Professor J Sivaloganathan Dr C Todd Professor S Ward Dr M Wright | Dean of Science (Chair) Department of Biology and Biochemistry Head of Department of Chemistry Postgraduate Taught student representative Associate Dean (Research) Department of Pharmacy and Pharmacology Department of Computer Science Deputy Dean of Science Associate Dean (Learning and Teaching) Head of Department of Physics Department of Chemistry Head of Department of Pharmacy and Pharmacology Head of Department of Mathematical Sciences Undergraduate student representative Department of Mathematical Sciences Department of Mathematical Sciences Department of Biology and Biochemistry (alternate for Professor D Tosh) Associate Dean (International) Department of Computer Science |
| In attendance | Mrs M Hallett Ms A L Harper Ms P Gabriel | Faculty Assistant Registrar (Secretary) Faculty of Science (Observer) Programmes Manager (Operations) (Observer) |
| Apologies | Dr F Bisset Dr R Bradford Miss M Crossman Dr A Gorbach Professor T Mays Dr F Qin Dr G Shermer Dr G Stothart Professor D Tosh | Learning Partnerships Office Department of Computer Science Students' Union Sabbatical Officer (Community) Department of Physics Faculty of Engineering and Design School of Management Department of Chemistry Faculty of Humanities and Social Sciences Department of Biology and Biochemistry |

Action

7203 MINUTES OF PREVIOUS MEETING

The Board approved the minutes of the previous meeting of the Board held on 28 September 2021 (Paper 52), and there were no matters arising.

7204 CHAIR'S BUSINESS

The Chair brought the following matters to the attention of the Board:

- The Chair welcomed Mr Jake Dean, new Postgraduate Taught student representative

(MSc Machine Learning and Autonomous Systems).

- Security training: There was a recent phishing attack implicating 15% of staff, who have since been required to retake the University's information security training. The Chair reminded members that the training is mandatory for all staff. The departments that are least engaged are the academic departments; across the Faculty in some departments >80% of staff have completed the training, but in one department take up is <40%. Staff will be encouraged to complete the training across the University; a consequence of non-completion being considered is restricted access to University systems. Concerns relate to the impact on the University, e.g. data leakage, denial of access to systems and associated fines.
- Curriculum Transformation (CT) update:

UG programmes:

The deadline for submitting Phase 2 documentation for courses launching in 2023/24 is end of November 2021 for approval by FLTQC. Phase 3 documentation for these courses will be submitted to FLTQC in Spring 2022, to be approved July 2022.

PGT programmes:

PGT timelines are more flexible to accommodate departmental priorities. PGT courses launching in 2023/24 require approval in Spring 2022.

A CT Subgroup, an Academic Standards Working Group (ASWG) and Academic Registry are working on operational plans to support CT in the timeframe outlined above.

Regulations:

PGT: Phased implementation for two adapted models of PGT regulations (most fruitful and risk-mitigating approach) for consideration by PGT courses launching in 2023/24.

- One-stage, with Overall Course Average only classification (regulations implemented from 2022/23).
- Two stages, with Taught Stage Average and Dissertation Stage Average classification (regulations implemented from 2024/25; exemptions from current NFAAR-PGT Appendix 11 available for courses needing to use 50% pass-mark before then).

Both models would allow course designers to designate units as condonable, or not, within the course.

Professor Hejmadi reported that a meeting had been scheduled with DoTs to discuss transition models and agree a consistent approach. The Board noted that mapping prerequisites and matching credits will be a significant task, double teaching should be avoided and plans will need to be communicated to students in due course.

7205 REPORT ON RESEARCH GRANTS

The Board received details of awards accepted by Research and Innovation Services from 21 September until 9 November 2021 (Paper 53).

The Chair congratulated in particular:

- Professor Darren Cosker, Department of Computer Science, for his award of £3,576,195 from Innovate UK for research associated with My World - Strength in Places Fund.
- Dr Alastair Craw, Department of Mathematical Sciences, for his award of £371,292 from The Leverhulme Trust for research into Cox Rings, Moduli and Quiver Semi-Invariants.
- Dr Begona Delgado-Charro, Department of Pharmacy and Pharmacology, for her award of £319,643 from the EPSRC for research associated with Healthcare Impact Partnerships 2020-21 - Optimisation of microneedle insertion and understanding the implications of repeat application as tools to support translation.
- Dr Peter Mosley, Department of Physics, for his award of £499,997 from the Royal Academy of Engineering for a RAEng Fellowship – Euan Allen.

7206 RESEARCH CENTRE CHANGES

The Board approved a change to the directorship of the:

- Research Centre for Photonics and Photonic Materials (CPPM) (Paper 54)
- Research Centre for Mathematical Biology (CMB) (Paper 55)

following review by the Faculty Research and Knowledge Exchange Committee on 11 October 2021.

7207 MEMBERSHIP OF BOARDS OF EXAMINERS FOR UNITS (BEU) AND PROGRAMMES (BEP) FOR 2021/22

The Board approved the proposed BEU and BEP membership for the following Departments:

Department of Biology and Biochemistry (Paper 56).

Department of Chemistry (Paper 57).

Department of Computer Science (Paper 58):

The Chair highlighted that CM30141/CM50205 internal examiners were still listed as TBC.

Learning Partnerships Office (Paper 59).

Licensed provision [FdSc/BSc (Hons) Applied Computing and International Foundation Year, Bath College].

Department of Mathematical Sciences (Paper 60).

Department of Pharmacy and Pharmacology (Paper 61):

The Chair highlighted that 'Primary TP (post vacant)' would need to be updated once the post had been filled.

Department of Physics (Paper 62).

7208 2021/22 STAFF STUDENT LIAISON COMMITTEE (SSLC) TERMS OF REFERENCE AND MEMBERSHIP

The Board noted that QA48 requires each Faculty to have a specific SSLC for PGR students. In addition to being represented by their Academic Rep(s) on the Faculty PGR SSLC, PGR students may have representation at the Department level (on a separate PGR SSLC). The membership of both Faculty and Department PGR SSLCs should be approved by the University Board of Studies (Doctoral).

The Board approved the SSLC terms of reference and membership for the following Departments:

Department of Biology and Biochemistry

Undergraduate programmes (Paper 63):

The Board noted that the Department was in the process of identifying additional placement student reps.

PGT programmes (Paper 64):

The Board was informed that 3 PGT student reps had now been identified.

Department of Chemistry

Undergraduate programmes (Paper 65).

Department of Computer Science

Undergraduate programmes (Paper 66):

The Chair highlighted that there were some missing Year group student reps (mainly finalists).

The Board noted that the PGT programmes SSLC membership was yet to be received.

MSc online programmes (Paper 68).

Learning Partnerships Office

Licensed provision [FdSc/BSc (Hons) Applied Computing and International Foundation Year, Bath College] (Paper 69).

Department of Mathematical Sciences

Undergraduate and PGT programmes (Paper 70).

Natural Sciences

Undergraduate programmes (Paper 71):

The Chair highlighted that Year 2/3 student reps were missing, but acknowledged the difficulty in finding volunteers.

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Department of Pharmacy and Pharmacology

Undergraduate programmes (Paper 72).

PGT programmes (Paper 73).

Department of Physics

Undergraduate programmes (Paper 74):

The Chair highlighted that there were no Year 3 student reps.

7209 UPDATE ON THE ONLINE WILEY PROGRAMMES

Professor C Frost gave a verbal update.

7210 FACULTY LEARNING, TEACHING AND QUALITY COMMITTEE

The Board noted the minutes of the meeting held on 20 October 2021 (Paper 75).

7211 FACULTY RESEARCH AND KNOWLEDGE EXCHANGE COMMITTEE

The Board noted the minutes of the meetings held on 13 September (Paper 76A) and 11 October (Paper 76B) 2021.

7212 FACULTY EXECUTIVE COMMITTEE

The Board noted the minutes of the meeting held on 12 October 2021 (Paper 77).

7213 UNIVERSITY BOARD OF STUDIES (DOCTORAL) (BoSD)

The Board noted the minutes of the meetings held on 8 September (Paper 78A) and 11 October (Paper 78B) 2021.

7214 FACULTY DOCTORAL STUDIES COMMITTEE (FDSC)

The Board noted the minutes of the meeting held on 14 October 2021 (Paper 79).

7215 STAFF STUDENT LIAISON COMMITTEE (SSLC) MEETINGS

The Board noted the minutes of the following Department SSLC meetings:

Department of Chemistry 3 November 2021 (Paper 80).

Department of Computer Science February & June (online MSc) 2021 (Paper 81).

7216 ANY OTHER BUSINESS

There was none.