University of Bath Faculty of Science



Meeting FACULTY LEARNING, TEACHING AND QUALITY COMMITTEE

Place Microsoft Teams

Date and Time Wednesday 30 November 2022 at 14:15

Present Professor M V Hejmadi Associate Dean (Education) (Chair)

Miss L Beaven Curriculum Development Officer
Dr F Bisset Head of Learning Partnerships

Professor A Burrows Head of Department of Chemistry (for minute 3151)

Dr S Crennell Natural Sciences programmes

Miss E Francmane
Dr F Nemetz
Mrs S Paine
Ms S Raina
Undergraduate student representative
Department of Computer Science
Programmes Manager (Operations)
Undergraduate student representative

Dr P J Rogers Department of Life Sciences

Dr T Shardlow Department of Mathematical Sciences

Dr G Shermer Department of Chemistry
Dr P Snow Department of Physics
Dr C M Todd Department of Life Sciences

Professor G Traustason Head of Department of Mathematical Sciences (for minute

3151)

Professor S Ward Associate Dean (International)

Mr C Youles Chief Information and Digital Officer (for minute 3151)
Mr Z Zhao Postgraduate Taught representative (MSc Machine

Learning and Autonomous Systems)

In attendance Mrs M L Hallett Faculty Assistant Registrar (Secretary)

Apologies Miss J Kildyushova Students' Union Sabbatical Officer (Education)

Action

The Chair welcomed Miss J Kildyushova as Students' Union Sabbatical Officer (Education), Miss E Francmane as Undergraduate representative [BSc (Hons) Biochemistry, Year 1], Ms S Raina as Undergraduate representative [BSc (Hons) Computer Science, Year 2] and Mr Z Zhao as Postgraduate Taught representative (MSc Machine Learning and Autonomous Systems).

3151 UPDATE FROM DIGITAL, DATA AND TECHNOLOGY GROUP (DD&T)

The Committee received a strategic overview/update from Chris Youles, Chief Information and Digital Officer.

Chris Youles reported that he has started a UEB-funded evolution programme for Digital, Data and Technology (DDaT) with the aim of DDaT better serving the University. Customer (staff and student) service will be improved through prioritisation and scheduling. A specialist computing team has been established to serve the 20% of users that have specialised needs, e.g. Linux. The AV team will link better with the IT team to provide a more holistic service. Chris has been working with UEB to prioritise projects, in accordance with the University Strategy. An architectural diagram of the technical estate has been developed to show all IT systems, how they interconnect and their inputs/outputs. Each system has been RAG (Red, Amber, Green) rated in terms of risk from cyberattack,

resourcing, longevity, licence costs, etc. The systems have then been tiered in terms of criticality to the University. This has enabled critical technical areas to be prioritised and a technology road map to be developed for the next 5 years to aid financial planning. An interim operating model has been implemented (try before you buy) with a view to establishing a target operating model by the middle of next year. DDaT are also working to increase the robustness of technical measures to ensure cybersecurity, e.g. through penetration testing and clear messaging to staff about potential impact. The Committee highlighted the need to balance innovation with stability, to ensure investment of time and money is worthwhile.

3152 MINUTES OF PREVIOUS MEETING

The Committee approved minutes of the meeting of the Faculty Learning, Teaching and Quality Committee held on 19 October 2022 (Paper 30), and there were no matters arising.

3153 UNIT/PROGRAMME CHANGES

The Committee considered the following unit / programme change for 2023/24: **Department of Chemistry**:

 XX30253 Vertically Integrated Project (VIP) to be made available to BSc (Hons) Natural Sciences students majoring in Environmental Science in their Final Year (Papers 31A-C).
 Dr Crennell reported that this change was designed to allow students to choose between a Dissertation and the VIP (a practical project). The Committee agreed to consider this programme change at the next FLTQC meeting in January given the lack of clarity about 'diet rules' and how the unit change features within the overall course structure.

3154 GENERAL PHARMACEUTICAL COUNCIL (GPhC) REACCREDITATION SUBMISSION

The Committee approved and recommended to CPAC for institutional endorsement the submission (Paper 32A), including part of the appendices (Management Plan, Teaching and Learning Strategy, Assessment Strategy) (Paper 32B), to the GPhC for reaccreditation of the Independent Prescribing course from 2023/24.

Dr Todd highlighted that on p1 of Paper 32B the Director of Programmes is listed as a member of the Department Executive but in fact it is the Director of Pharmacy who is a member of the Department Executive. Dr Todd also suggested that Tim's name on p4 be replaced with Director of Programmes for consistency.

3155 UNDERGRADUATE PROGRAMME ANNUAL MONITORING REPORTS 2021/22

The Committee approved the Annual Monitoring Reports 2021/22 for the following Learning Partnerships Office / Department of Computer Science programmes:

FdSc and BSc (Hons) Applied Computing licensed to Bath College (Paper 33):

The Committee noted that the FdSc was in its last year of operation in 2021/22.

International Foundation Year (IFY) licensed to Bath College (Paper 34):

Dr Bisset reported that 33 students were recruited to the IFY 2 years ago, 42 were recruited last year and 53 were recurited this year.

3156 FEEDBACK FROM COMMITTEES

Education Advisory Board

The Committee noted the minutes of the meeting held on 7 November 2022 (Paper 35). The Chair reported that she had requested that Student Experience Advisory Board minutes are submitted to FLTQC for noting going forward.

Courses and Partnerships Approval Committee (CPAC)

The Committee noted the minutes of the meetings held on:

- a) 26 September 2022 (Paper 36), in particular approval of:
- New exchange proposal between the Department of Chemistry and the University of Groningen, Netherlands, for 3 years from 1 August 2022 (approved under Chair's action on 20 July 2022).

- Major programme change to Integrated PhD Molecular Biosciences (Biotechnology) from 2023/24.
- b) 26 October 2022 (Paper 37), in particular approval of:
- New MSc Data Science and Statistics (Health) (with and without placement), in the Department of Mathematical Sciences, from 2023/24.
- New placement variants for MSc Molecular Biosciences (Microbiology), MSc Molecular Biosciences (Medical Biosciences), MSc Molecular Biosciences (Bioinformatics), MSc Biotechnology (Healthcare Technologies) and MSc Biotechnology (Sustainable Biotechnologies) from 2023/24.
- GPhC reaccreditation submission for the MPharm (Hons) Pharmacy 4-year degree from 2023/24 (CT version).

Education, Quality and Standards Committee (EQSC)

The Committee noted the minutes of the meeting held on 25 October 2022 (Paper 38).

3157 DEPARTMENT LEARNING, TEACHING AND QUALITY COMMITTEE (DLTQC) MINUTES

The Committee noted the minutes of the meetings held on:

Department of Chemistry: 9 November 2022 (Paper 40).

Department of Computer Science: 28 July (Paper 41A) and 16 November (Paper 41B) 2022.

Department of Mathematical Sciences: 2 November 2022 (Paper 42).

Department of Physics: 8 November 2022 (Paper 43).

3158 ANY OTHER BUSINESS

CPAC and EQSC:

Dr Todd commented that the academic membership of these committees should be widened and the minutes required clarification.

External Examiner report template:

Dr Snow commented that this proforma required review in terms of EDI compatibility, e.g. having responses in bold reduces legibility.

The Chair agreed to take these points forward.

• University calculators in exams:

Dr Snow reported that it is no longer possible to buy the University calculator and recommended that DoTs consider which type of calculator departments would prefer as a replacement in readiness for consultation on this matter.

• Education Annual Review and Enhancement reports:

The deadline for submission to FLTQC was confirmed as 13 January 2023.