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NOTICES

Calendar

31 July, Wednesday. Last ordinary issue of the Reporter in the 2023–24 academic year.
1 October, Tuesday. Michaelmas Term begins. Congregation of the Regent House at 9.55 a.m.: Election and admission of the Proctors. Annual address by the Vice-Chancellor. (see p. 855).
8 October, Tuesday. Full Term begins. Discussion by videoconference at 2 p.m. (see below).

Discussion on Tuesday, 8 October 2024

The Vice-Chancellor invites members of the Regent House, University and College employees, registered students and others qualified under the regulations for Discussions (Statutes and Ordinances, p. 111) to attend a Discussion by videoconference on Tuesday, 8 October 2024 at 2 p.m. The following item will be discussed:


Those wishing to join the Discussion by videoconference should email UniversityDraftsman@admin.cam.ac.uk from their University email account, providing their CRSid (if a member of the collegiate University), by 10 a.m. on the date of the Discussion to receive joining instructions. Alternatively contributors may email their remarks to contact@proctors.cam.ac.uk, copying ReporterEditor@admin.cam.ac.uk, by no later than 10 a.m. on the day of the Discussion for reading out by the Proctors, 1 or may ask someone else who is attending to read the remarks on their behalf.

In accordance with the regulations for Discussions, the Chair of the Board of Scrutiny or any ten members of the Regent House 2 may request that the Council arrange for one or more of the items listed for discussion to be discussed in person (usually in the Senate-House). Requests should be made to the Registrary, on paper or by email to UniversityDraftsman@admin.cam.ac.uk from addresses within the cam.ac.uk domain, by no later than 9 a.m. on the day of the Discussion. Any changes to the Discussion schedule will be confirmed in the Reporter at the earliest opportunity.

General information on Discussions is provided on the University Governance site at https://www.governance.cam.ac.uk/governance/decision-making/discussions/.

1 Any comments sent by email should please begin with the name and title of the contributor as they wish it to be read out and include at the start a note of any College and/or Departmental affiliations held.


Preachers before the University in 2024–25

The Vice-Chancellor gives notice that the following persons are now expected to preach during the next academic year on these days already appointed and announced for this purpose (Reporter, 6735, 2023–24, p. 448).

Michaelmas Term 2024

20 October (Select Preacher): Dr Anna Abram, Principal of the Margaret Beaufort Institute of Theology

3 November (Lady Margaret’s Preacher at Commemoration of Benefactors): Ms Loretta Minghella, OBE, Master of Clare College

Lent Term 2025

26 January (Select Preacher): The Rt Revd Dr Anderson Jeremiah, Area Bishop of Edmonton

23 February (Hulsean Preacher): The Revd Canon Professor James Walters, of Selwyn College, Professor in Practice and Director of the LSE Faith Centre and of LSE Religion and Global Society

Easter Term 2025

8 June (Ramsden Preacher): Bishop Minerva G. Carcaño, Global Migration Leader for the Council of Bishops and Strategic Leader for the Holistic Strategy for Latin America and the Caribbean of The United Methodist Church

These sermons will be delivered in Great St Mary’s, the University Church, at 11.30 a.m. on the Sundays stated. Members of the University are reminded that they should wear academic dress when attending University Sermons. All are welcome and those present will be invited to take refreshments with the Preacher afterwards.
Election and admission of the Proctors and address by the Vice-Chancellor: Tuesday, 1 October 2024

The Vice-Chancellor gives notice that she will deliver an address to the University following the Congregation on Tuesday, 1 October 2024 for the election and admission of the Proctors (as required by Statute C IV and the Special Ordinance made under it) and after swearing in the University Constables under the Universities Act 1825. The election is to be held at 10 a.m. Members of the Regent House and other members of the University community who wish to be present are therefore asked to be seated in the Senate-House by 9.50 a.m.; proceedings are expected to end by 11 a.m.

Tickets will not be issued and refreshments will be served afterwards. Matriculated members of the University community attending should wear academical dress (black gowns, hoods not required).

Grace 2 of 17 July 2024 (Chancellor fixed term): Notice of a ballot

26 July 2024

The Vice-Chancellor has received a request signed by 44 members of the Regent House for a vote to be taken on Grace 2 of 17 July 2024 proposing a ten-year fixed term for the Chancellor and High Steward and other changes to Statute (Reporter, 2023–24: 6744, p. 634 and 6749, p. 778). The names of the signatories are listed in the Annex below.

The vote will be conducted by ballot in accordance with the Single Transferable Vote Regulations early in the Michaelmas Term 2024.

For an amendment revising the Grace to be considered by the Council, the Registrar needs to receive the proposed amendment, signed by 25 or more members of the Regent House, by 4 p.m. on Tuesday, 1 October 2024.

For a fly-sheet to be circulated to members of the Regent House when voting opens, the Registrar needs to receive the fly-sheet, signed by 10 or more members of the Regent House or other authorised groups, by 1 p.m. on Friday, 11 October 2024.

The Registrar will accept amendments and fly-sheets:

(a) signed by completing an online form on the Regent House Petitions site or other authorised site by the deadline;

(b) in hardcopy, signed with wet-ink signatures, with the names of signatories in block capitals, delivered to the Old Schools, or as an email from a University account that includes the text of the fly-sheet sent to registrar@admin.cam.ac.uk, or as a photo or scan of the document showing the signature sent by email (ideally from a University account) to registrar@admin.cam.ac.uk, by the deadline.

Once the deadline for amendments has passed, a Notice acknowledging receipt of those with sufficient signatures will be published and the Council will consider whether to add them to the ballot paper.

Those listed on the Roll of the Regent House promulgated on 6 November 2023 will be eligible to vote in this ballot. Online voting will open at 10 a.m. on Tuesday, 22 October and close at 5 p.m. on Friday, 1 November 2024 (voters will receive an email when voting opens). Hardcopy voting papers and supporting materials will be distributed not later than Tuesday, 22 October to those who opted in November 2023 to vote on paper; the last date for the return of voting papers is 5 p.m. on Friday, 1 November 2024.

1 A fly-sheet is a statement giving views in support of or against the proposals made by the Grace, which aims to persuade members of the Regent House to vote in a particular way in the ballot. See the Council’s Notice on Discussions and Fly-sheets, reproduced in Statutes and Ordinances at p. 116.

2 See the instructions on how to use the Regent House Petitions site: https://www.governance.cam.ac.uk/governance/key-bodies/RH-Senate/Pages/RH-Petitions.aspx.


4 See https://www.governance.cam.ac.uk/ballots/voting/ (University accounts only).

Annex

A vote has been requested by the following members of the Regent House:

<table>
<thead>
<tr>
<th>M. W. ASHBY</th>
<th>R. HAYES</th>
<th>P. MURRAY</th>
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<tr>
<td>W. J. ASTLE</td>
<td>T. J. HEARN</td>
<td>P. MYSOOR</td>
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<td>B. A. BLACKLAWS</td>
<td>J. R. HOWLETT</td>
<td>W. P. NOLAN</td>
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<td>L. M. BROWN</td>
<td>H. P. HUGHES</td>
<td>S. M. OOSTHUIZEN</td>
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<td>C. M. S. DA S. CALDAS</td>
<td>C. A. JONES</td>
<td>N. A. OVENDEN</td>
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<td>S. CONWAY MORRIS</td>
<td>D. R. H. JONES</td>
<td>M. PSYCHRAS</td>
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<td>A. COROVIC</td>
<td>G. A. C. JONES</td>
<td>L. SHIMOVIITS</td>
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<td>A. P. DAVISON</td>
<td>A. P. A. KENT</td>
<td>J. P. SKITTRALL</td>
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<td>D. A. DE COGAN</td>
<td>N. KHABIPOUR</td>
<td>B. D. SLOAN</td>
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<td>J. M. DIXON</td>
<td>P. F. KORNICKI</td>
<td>JULIE E. SMITH</td>
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<td>A. W. F. EDWARDS</td>
<td>M. H. KRAMER</td>
<td>R. P. THOMPSON</td>
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<tr>
<td>G. R. EVANS</td>
<td>C. M. LUIQUE GONZALEZ</td>
<td>D. TROCME-LATTER</td>
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<td>D. J. FELDMAN</td>
<td>B. J. MCCABE</td>
<td>J. A. WILLIAMS</td>
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<td>K. C. GORI</td>
<td>D. J. T. MCKAY</td>
<td>A. D. YATES</td>
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<tr>
<td>B. J. HARRIS</td>
<td>J. E. MORGAN</td>
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Disposal of land at Cambridge West Innovation District for the Cambourne to Cambridge busway

18 July 2024

The Council proposes the granting of a 125-year lease to Cambridgeshire County Council (CCC) of two parcels of land (around three acres) on the Cambridge West Innovation District (CWID) in order for the Cambourne to Cambridge busway to be built. Its Notice of 5 June 2024 explained the rationale for the disposal and the reasons for the shortened timeline, and noted the planned demolition of the Atlas Building by the Greater Cambridge Partnership (Reporter, 6744, 2023–24, p. 626). The Council has considered the comments received at the Discussion in reviewing the final plans for the disposal (see p. 861). It supports the disposal because the busway will provide a public transport option for those travelling to and from the site and the negotiated position is preferable to losing the land by means of a compulsory purchase order. Under the option agreement with the CCC, the price for the land loss will be £120,169. The details of the disposal as described in the 5 June Notice and shown in the accompanying location plan are unchanged.

The Council, on the recommendation of the Estates Committee, the Property Board and the Finance Committee, is submitting a Grace (Grace 3, p. 881) for the approval of this disposal.

University salaries and stipends

24 July 2024

The Council has proposed that the current restrictions on contribution increments for academic staff in Grades 9, 10 and 11 should be removed with effect from 1 October 2024 (see below).

Removing these restrictions will create parity between academic and professional services roles at these grades. This change is also expected to aid recruitment to the affected offices of University Assistant Professor, University Associate Professor (Grades 9 and 10) and Professor (Grade 11). There would be two stages to this change:

1. Removal of the restrictions placed on these grades in Note 4 attached to Schedule I of the Ordinance for Stipends.¹ The Council is accordingly submitting a Grace (Grace 1, p. 881) to amend the relevant text in Note 4, to enable more flexibility in recruitment decisions. Any newly accessible spine points in the contribution range would still fall within the governance of the Starting Salary (HR4) process (appointing into the contribution points).

2. Development of a new pay progression scheme to enable existing academic staff to progress through the full contribution point ranges in Grades 9, 10 and 11, expected to take effect from 1 October 2025.

¹ See Statutes and Ordinances, p. 685.

Pay and benefits package

25 July 2024

At its meeting on 15 July 2024, the Council approved a suite of pay and benefits improvements for University staff, including a non-consolidated pensionable payment equivalent to 2.5% of basic pay, to University employees paid at or below point 48 on the University’s single salary spine. This package is an interim step pending the completion of a pay review, which the Council acknowledges is overdue. The goal of this multi-year project is to improve pay, benefits and grading structures, making the University more competitive as an employer.

The full pay and benefits package contains the following elements:

(a) A non-consolidated, pensionable payment equivalent to 2.5% of basic pay to University staff employed on University terms and conditions paid at or below point 48 on the single salary spine. This will take effect from 1 August 2024 and will last until the outcome of the pay review is known.

(b) All Grade 5 Research Assistants currently paid below point 36 will be moved up the pay spine to point 36 with effect from 1 August 2024 to ensure parity with new appointments to these roles.

(c) Enhanced paid family (maternity and adoption) leave from 18 to 26 weeks at full pay with effect from 1 October 2024.

(d) Enhanced paid paternity leave provision from 2 to 12 weeks at full pay with effect from 1 October 2024.

(e) Payment of visa and NHS surcharge fees for all new starters employed on a Skilled Worker or Global Talent Visa with effect from 1 October 2024.

(f) Removal of the current restrictions on contribution increments for academics in Grades 9, 10 and 11, implemented in two stages:

Stage 1: removal of the restrictions placed on these grades in Ordinances to enable more flexibility in academic recruitment decisions with effect from 1 October 2024, subject to Regent House approval by Grace (see the separate Notice above and Grace 1, p. 881); and

Stage 2: implementation of a new pay progression process to enable existing academic staff to progress through the full contribution point ranges in Grades 9, 10 and 11 with effect from 1 October 2025. This later implementation date will allow time to develop the process and seek the necessary approvals.
**Topic of concern to the University on MRC Unit funding: Notice in response to Discussion remarks**

25 July 2024

The Council has received the remarks made at the Discussion on 25 June 2024 on the above Topic of concern (Reporter, 2023–24: 6745, p. 660; 6748, p. 773).

The Council agrees with the contributors to the recent Discussion that the Medical Research Council’s decision to replace its Unit awards with Centres of Research Excellence (CoRE) represents a very significant change. It brings to an end a continuous period of relatively secure MRC funding that has endured, in a number of cases as described by Dr Astle and others, for many decades.

The current MRC Units are institutions in the Schools of the Biological Sciences and Clinical Medicine, and both Schools have been active since 2022 in assessing the options to secure and sustain the research – and the research infrastructure – of the current Units, and to do so firmly in the context of each School’s Academic Vision.

A project board was convened in 2023 to guide the work of the Schools and the professional services teams that will support them in achieving an orderly transition. Several contributors to the Discussion have requested that the constitution and membership of that board be reviewed. The Council is satisfied that it is appropriate to have a forum in which sensitive matters can be discussed without the direct participation of Unit Directors or trade union representatives. The Heads of School and the Pro-Vice-Chancellor (Research) have a regular schedule of meetings with the Unit Directors. Dialogue with the trade unions is led by the Human Resources Division.

The Budget and Allocations Report published on 12 June and discussed on 25 June demonstrates the seriousness of the Academic University’s financial position. In this context, it is not possible – as some contributors to the Discussion have suggested – for the University to ‘absorb’ costs that today are met in large part by MRC Unit awards, or make commitments ‘irrespective of the outcome of CoRE applications’.

Absent the kind of award which has to date covered the full, direct costs of a Unit (which will not be met by any CoREs awarded to the University), it would be very difficult to perpetuate the Units in their current form or support the creation of new ‘big D’ departments. The work of the Schools has focused – and will continue to focus – on supporting the academic endeavour of the current Units and considering how best to integrate them with the University’s existing academic department structures. This need not undermine what Professor Astle describes as the ‘tremendous interdisciplinary creativity’ of the current Units; both Schools have articulated and are implementing crosscutting research themes that range across formal departmental structures.

A strong scientific vision will support philanthropic fundraising as encouraged by several contributors. The process of identifying, cultivating and securing substantial philanthropic gifts takes a long time (often several years), however, and a plan that relies on philanthropy would not meet the contributors’ ambition – shared by the Council – to provide clarity as soon as possible for staff and postgraduate students affected by the end of the Unit funding model.

Several contributors identified risks to the future of postgraduate education programmes that benefit from teaching provided by academic staff in MRC Units. The School of Clinical Medicine will work with Heads of Department, course directors and Unit Directors to assess the requirements of each course and identify long-term solutions to ensure the continued viability of these courses.

The Council regrets that requests to the Human Resources Division from members of staff in the MRC Units have not been addressed in a timely fashion and has asked the School of Clinical Medicine’s Head of HR to investigate. Dedicated HR resource has been made available to support the change process, working closely with Unit Directors and School officers. A number of University staff remain on MRC terms and conditions, a result of TUPE obligations placed on the University when the MRC Units transferred into the University. The MRC’s cessation of its Unit awards means that the TUPE protection afforded to those staff also ceases if those staff are appointed to new roles, as these would be on University terms and conditions.

Professor Evans raised a query about the status of the Research Career Pathway. A review group led by Professor Steve Russell has consulted with staff and is preparing a paper with proposals for decision during the 2024–25 academic year.

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First-stage Report of the Council on a new temporary facility for the Molecular Imaging Chemistry Laboratory (MICL) at the Cambridge Biomedical Campus: Notice in response to Discussion remarks

25 July 2024


The Council notes the general acknowledgement that the current MICL accommodation is unacceptable and that new accommodation must be found as soon as possible.

However, concerns are raised about the departure from usual University governance processes; the choice of site for the new temporary facility for the MICL; the impact on the users of the East Forvie Building (EFB); and the lack of engagement with occupiers of the Forvie site.

The Investment Approval Process (IAP) requires that ‘unless otherwise agreed by the PRC [Planning and Resources Committee] at the Registration Stage, approval of projects with a total required investment in excess of £2m should follow a four-stage approval process’. The PRC approved the Registration of the project, the establishment of a Project Board, and the appointment of a Representative User, having received information making the case for derogation from that four-stage process. The condition of the MICL, exacerbated by the discovery of reinforced autoclaved aerated concrete, made it a pressing need to find a solution. The Council considers that approval to move from Registration to the Outline Business Case, without a Strategic Outline Business Case, to be a reasonable deviation from the IAP in these circumstances.

However, the Council recognises that affected parties need greater assurance that all possible locations for the temporary facility have been properly considered and that the impact of the facility on the users of the EFB is fully understood. The Project Board will therefore establish a sub-committee, with appropriate representation from users of the Forvie site, East Forvie Building and any other University site or building under consideration, to oversee a site options assessment. Before endorsing a preferred location, the sub-committee will ensure that an assessment has been undertaken of the impact of the temporary facility on the users of any building that may be affected; that mitigation measures have been identified and appraised; and that appropriate engagement has been undertaken with users.

The Council will therefore not submit a Grace for the approval of the recommendations of this Report unless and until a further Notice to the Regent House has been published providing details of the sub-committee’s findings.

University of Cambridge Financial Regulations

25 July 2024

The Council, on the advice of the Finance Committee, has approved amendments to the Financial Regulations with effect from 1 October 2024 (Statutes and Ordinances, p. 1051; see also: https://www.finance.admin.cam.ac.uk/policy-and-procedures/financial-regulations). The amendments raise the threshold for advance payments requiring the approval of the Director of Finance from £10,000 to £50,000, delegate the approval of advance payments up to £50,000 to Heads of Department and clarify that the thresholds will include VAT where applicable.

With effect from 1 October 2024, in Regulation 18.4, paragraphs (b) and (c) will be amended and new paragraph (d) inserted, to read as follows, and existing paragraph (d) renumbered as (e):

(b) The Head of Department’s prior written consent is needed for one or more payments in advance in relation to any contract totalling £50,000 or less including VAT if applicable.

(c) The Director of Finance’s advice and prior written consent is needed for:

- all Leasing irrespective of the Total Value (except where a Leasing Framework Contract is used – see the definitions in Schedule 2); a cost benefit analysis shall be submitted where consent is required.
- payments in advance exceeding £50,000 including VAT if applicable; and
- payment under early settlement terms exceeding £250,000 including VAT if applicable.

(d) The Director of Finance’s advice is needed for:

- procurement (other than construction) where the Total Value exceeds £100,000 including VAT if applicable;
- procurement where the Total Value exceeds £50,000 including VAT if applicable and supplier terms are used.
New Fellowship Programme for Emerging Academic Leaders

25 July 2024

The Council has approved the creation of a new scheme, sponsored by the Vice-Chancellor, to provide emerging academic leaders with experience of working at a senior level within the University and of having responsibility for leading and delivering University- or School-wide initiatives. These opportunities are intended to facilitate the creation of an internal pipeline of future academic leaders at the University. The scheme will involve the creation of up to six new Fellowships, each supported by a Pro-Vice-Chancellor.

This year we are seeking two Fellows who will be supported by the Pro-Vice-Chancellor (Education and Environmental Sustainability). Each will be assigned a portfolio, as detailed below:

1. **Educational innovation and development**: this will include oversight of non-traditional education (executive and professional; online; part-time); digital education (including the new digital assessment service and its delivery); and the diversification of modes of teaching, learning and assessment, including technology-assisted modes of delivery and digital assessment.

2. **Teaching review**: leadership of reforms to teaching and learning as emerging through the Teaching Review to ensure sustainability, including of the supervision system. Within this context, development of an Education (Teaching and Learning) Strategy, and leadership for the collegiate University’s approach to skills, careers and employability.

**Attributes and experience**

The successful candidate is likely to be a senior academic, normally Grade 10 and above, with a desire to obtain greater experience of working across the University and Colleges, with a view to taking on a leadership role in the future.

The individual will have a curiosity about how the University currently works and how it might work better, with the ability to influence and persuade and build consensus. Strong communication skills and the ability to prioritise will be essential.

**Terms of appointment**

Each Fellow will be appointed at 20% FTE for one year, renewable for a maximum of three years. The stipend is expected to be £25,000 p.a., but the precise figure will vary based on individual circumstances.\(^1\) In addition to financial remuneration, the Fellows will each receive professional development support, including participation in the University’s Senior Leadership Programme Level 3 course (if not already completed).

The Vice-Chancellor expects to make the appointment during the Long Vacation, with a start date of 1 October 2024.

**Expressions of interest and further information**

The Vice-Chancellor welcomes expressions of interest from individuals. This is an internal scheme open to individuals from within the University and the Colleges.

Expressions of interest, including a *curriculum vitae* and covering letter should be sent by email to the Resourcing Team in the Human Resources Division at seniorrecruitment@admin.cam.ac.uk by **Friday, 30 August 2024**.

\(^1\) As the position will be 20% FTE, the individual’s Department, Faculty or College will retain 20% of the individual’s salary, which could be used for buy-out of the individual’s academic duties.
Grace for submission to the Regent House under Special Ordinance A (ii) 5: Divestment from the arms industry

26 July 2024

The Council has received the following Grace, which has been initiated under Special Ordinance A (ii) 5 by 165 members of the Regent House:

The Regent House, as the governing body of the University, requests

(a) that the University disclose in aggregate form the direct and indirect exposure of its investments within and outside the Endowment Fund in companies whose business is concerned with the arms industry, as defined below;1 and that the University commits to divest from the arms industry within the time period specified below; and

(b) that the Council publish a Report to the University within six months of issuance of this Grace setting out how the University will divest from the arms industry. This Report should:

(i) provide costed details of how the University will divest from the arms industry; and

(ii) consider the effects of divestment on the university’s mission and function; and

(iii) set out a timetable for divestment which is to be completed no later than the beginning of Michaelmas Term 2025 – with the understanding that divestment from private equity funds may require further time.

(c) that the Council put in place measures to ascertain that divestment has been completed, and to prevent future investments of this kind. Information on this category of investments should be included in the annual report of the Cambridge University Endowment Fund henceforth.

1 Utilising the Church of England Ethical Investment Advisory Group’s recommendations, companies are classified as belonging to the arms industry if:

(i) they are involved in the production or supply of indiscriminate weaponry (defined as nuclear weapons, anti-personnel mines, cluster munitions, chemical weapons or biological weapons), with no turnover threshold to be applied; or

(ii) they are involved in the production, processing, supply or storage of weapons-grade nuclear fissile materials, with no turnover threshold to be applied; or

(iii) they are involved in the provision of strategic parts or services for anti-personnel mines, cluster munitions, chemical weapons or biological weapons, with no turnover threshold to be applied; or

(iv) they derive more than 10% of their turnover from strategic military sales including conventional military platforms, whole military systems, weaponry or strategic military parts or services; or

(v) further to this definition, this Grace adds: they are technological surveillance companies that derive more than 10% of their revenue from their technologies being used by states for military purposes; or they are companies associated with violations of international humanitarian conventions, laws and regulations.

A list of the signatories is included in the Annex below.

The Council will consider the proposed Grace at its meeting on 21 October 2024.

Annex

R. H. Abbott  L. T. Defrates  A. Hassoun
M. M. Abdel Rahman  L. M. Delap  E. Haughton-Shaw
F. Ahmed  M. S. Desai  R. Haynes
Z. Al Azmeh  M. I. Dhont  L. M. Haywood
R. A. Alexander  L. A. M. Dillon  A. Houen
P. S. Anderson  A. R. Donovan  S. P. Hugh-Jones
C. J. Angelopoulos  F. H. Z. El Key  C. Humphrey
M. Arrubnot  H. M. Englund  G. E. Idahosa
M. M. Arnot  K. C. Estefan  I. S. Ilie
A. K. Arsan  N. W. Evans  M. Indira Ganesh
A. Ashraf  I. S. Farooqi  I. Ivarsen
W. J. Astle  H. Fawzi  E. Karayianides
A. J. Attaheri  S. Fennell  I. Katz Feigis
V. Baena  A. M. Ferguson  S. L. Kennedy
R. A. Barr  R. Field  P. M. Knox
T. Basaran  P. Filippucci  T. Krever
C. A. Bassett  A. Forringer-Beal  M. E. De L. Lamb
M. N. Beg  S. B. Franklin  C. M. H. Lardy
G. S. Betegh  M. F. Franklin-Brown  M. R. Laven
E. C. Blair  N. A. Gallagher  S. Lazar
B. A. Bodenhorn  H. E. Gandolfi  C. L. Lemanski
Petite Brooks  A. Garg  C. Y. R. Leow
N. Biztron Arias  R. D. Garrett  E. R. Lines
B. J. Burchell  M. S. Golding  K. A. Livingstone
C. M. Burlinson  P. Gopal  Saite Lu
F. R. V. Charmaille  P. M. Gray  H. Lucas
M. A. H. Collier  H. M. Grosse Ruse-Khan  E. J. T. Maber
H. J. Cremin  J. Guarnieri  S. Maghienzani
A. L. Cullen  N. S. M. Guyatt  M. S. Mahmoudi
Forthcoming disposal of land at Cambridge West for the Cambourne to Cambridge busway: Notice in response to Discussion remarks

31 July 2024

The Council has received the remarks made at the Discussion on 9 July 2024 concerning the above Notice about a proposal for the disposal of land (Reporter, 2023–24: 6744, p. 626, 6747, p. 705; 6749, p. 791). The Council notes the remarks made by Professor Cardwell, Ms Flood, Dr O’Brien and Ms Nash in support of the disposal by way of option of two parcels of land on the Cambridge West Innovation District to Cambridgeshire County Council (CCC) under the terms negotiated with the Greater Cambridge Partnership (GCP), rather than being obliged to sell the land on the less favourable terms of a compulsory purchase order.

The Council acknowledges the strength of feeling from other contributors about the potential impact of the off-road route for the Cambourne to Cambridge busway that has been selected by the GCP, both prior to entering the University’s Cambridge West site at Coton, and after it leaves the site and heads towards Grange Road. Concerns noted include traffic congestion issues (Dr Short, Dr Hills), the impact on pedestrians and people exercising (Dr Caines), and nuisance to existing neighbours (Dr Short). Dr Gannon, Professor Hirst, Dr Pullinger and Dr Sanger cite the carbon footprint of the off-road route when compared with an on-road route as a reason to re-evaluate the proposal. A number of commentators urge the on-road routes be more fully examined and costed, with Dr Green suggesting the University itself should commission a report into the inbound-on-road alternative route. Professor Evans notes that concerns were raised in 2015 about pavement cyclists; Dr Gannon suggests a cycle route alone may be an option. Professor Evans also highlights that protections are necessary for any great crested newts impacted by the busway.

The Council recognises that whilst the location and route of the proposed busway is of concern and relevance to local residents and colleagues, the University is not in a position to dictate the preferred route, as this is a matter for the statutory planning process. The statutory process will enable objections to the route and busway to be aired and addressed by the Secretary of State. The process also allows for a public inquiry to be held by a planning inspector. The Council suggests this route is utilised by those with an objection to the busway.

The Council’s understanding is that the busway proposed by the GCP should provide an increase in public transport capacity to and from the Cambridge West site that a cycle route alone would not offer—in particular for individuals who are unable to cycle. For those able to cycle, the GCP-proposed busway designs include an active travel route running alongside the vehicular route. Additional interventions to enhance walking and cycling infrastructure in the vicinity are also proposed by the GCP including improvements to route options along Madingley Road and proposals for a number of greenways (sustainable, green, low-gradient travel routes), including those from Comberton and Barton. By routing the busway through Cambridge West, the existing infrastructure (Charles Babbage Road) can be utilised, reducing the amount of greenbelt and new infrastructure (with embodied carbon) needed to complete the route. These measures will provide alternatives to private motor use, reducing carbon emissions and providing a link through Cambridge West towards the city centre. The GCP will be responsible for ensuring the adequate protection of any great crested newts impacted by the busway as the route is constructed, as part of their legal obligations.

1 See the remarks made by Mr Maclaren (Reporter, 6391, 2014–15, p. 646). The Council notes Dr Cowley’s remarks at the same Discussion in 2015 report that a major subject of discussion at PRC had been ‘how to get people on and off the [West Cambridge] site’.
In the event that the Transport and Works Act order (TWAO) is made by the Secretary of State, the land in question at Cambridge West will be transferred to CCC for it to build and operate the busway. The option agreement that has been negotiated is conditional upon the TWAO being made and activated with a defined period of time (three years) from the issuing of the order. Under the terms of the option agreement, the University has negotiated the grant of a 125-year lease as the preferred land transfer mechanism. This avoids a compulsory transfer of the University’s freehold interest and permanent rights along Charles Babbage Road to CCC, enabling the University to retain more control than would be available following a compulsory purchase order, which would be imposed in the absence of the option agreement. The Council supports the negotiated leasehold option as the most favourable option available to the University (see p. 856).

**Honorary Degrees: Call for nominations**

Nominations are invited from members of the University community for the award of honorary doctorates. Full details about eligibility to nominate for and to receive such degrees and the process are published online at https://www.cam.ac.uk/about-the-university/how-the-university-and-colleges-work/processes/honorary-degrees/the-nomination-and-approval-process, where a list of honorary degrees conferred since 1977 may also be found.

The University Council’s Honorary Degree Committee would welcome nominations of persons of national or international distinction and especially of those whose work promotes the University’s mission and core values. Such distinction may be in any field (and any genre within a field) and need not always relate closely to academic achievement. The Committee wishes to increase the breadth and diversity of its field of candidates – both in terms of background (for instance, gender and ethnicity) and area of achievement.

The Committee has simplified the process for making nominations, which should be submitted via the online form.


**Regent House membership for retired University staff: Reminder**

Members of the University are reminded that the deadline for applications from retired or retiring members of University staff for inclusion on the 2024 Roll of the Regent House under the provisions of Special Ordinance A (i) (e) is Thursday, 15 August 2024. Applicants must meet the qualifying criteria, including having previously been on the Roll and not being eligible in any other category. See the previous Notice (Reporter, 6745, 2023–24, p. 659) for further details and a link to the application form.

**Annual Reports**

The following Annual Reports have been received by the Council and/or the General Board and are available as indicated:

- **Cambridge University Botanic Garden Annual Report and Accounts, 2022–23:**
  https://www.botanic.cam.ac.uk/the-garden/annual-report/

- **Cambridge Zero Annual Report, 2022–23:**
  https://www.zero.cam.ac.uk/who-we-are/annual-reports

- **Environmental Sustainability Annual Report, 2022–23:**
  https://www.environment.admin.cam.ac.uk/Annual-Report

- **Fitzwilliam Museum and Hamilton Kerr Institute Annual Report, 2022–23:**
  https://fitzmuseum.cam.ac.uk/about-us/governance-policies-and-reports

- **Property Board Annual Report, 2022–23 (University account required):**
  https://www.governance.cam.ac.uk/committees/propertyboard/Pages/annualreports.aspx
VACANCIES, APPOINTMENTS, ETC.

Election, appointments and grants of title

The following election, appointments and grants of title have been made:

ELECTION

Dr Richard Timothy Miles, B.A., University of Liverpool, Ph.D., JE, elected Visiting Professor from 1 October 2023 until 30 September 2026, assigned to the Department of Architecture.

APPOINTMENTS

University Assistant Professors

Classics. Dr Elena Giusti, B.A., M.A., Sapienza, Ph.D., K, appointed from 1 September 2024 until the retiring age and subject to a probationary period of five years.

Economics. Dr Sebastian Hugh Graves, M.A., G, M.Sc., LSE, Ph.D., NYU, appointed from 1 July 2024 until the retiring age and subject to a probationary period of five years.

Education. Dr Angharad Butler-Rees, B.A., Durham, Ph.D., Southampton, appointed from 27 August 2024 until the retiring age and subject to a probationary period of five years.

English. Dr Lisa Jane Mullen, B.A., Oxford, M.A., Ph.D., Birkbeck, appointed from 1 September 2024 until the retiring age and subject to a probationary period of five years.

Geography. Dr Olga Petri, B.A., M.A., St Petersburg State, M.Sc., UCL, Ph.D., EM, appointed from 1 October 2024 until the retiring age and subject to a probationary period of five years.

GRANTS OF TITLE

Affiliated Lecturers

Biology. Dr Karolina Kuberska has been granted the title of Affiliated Lecturer from 1 October 2024 for a further year.

Office of the School of Clinical Medicine. Dr Christine Hill, EM, has been granted the title of Affiliated Lecturer from 1 April 2024 for a further year.

Music. Dr Nigel Yandell, HH, has been granted the title of Affiliated Lecturer from 12 May 2024 for a further two years. Dr Alan Howard, SE, Dr Delphine Mordey, N, and Dr Daniel Trocmé-Latter, HO, have been granted the title of Affiliated Lecturer from 1 October 2024 for a further two years.

Pathology. Dr Paul Edwards, CL, has been granted the title of Affiliated Lecturer from 1 October 2024 for a further two years.

Social Anthropology. Dr Ori Mautner, CHR, Dr Vita Peacock and Ms Anna Wood have been granted the title of Affiliated Lecturer from 1 October 2024 until 30 September 2025. Dr Françoise Barbira-Freedman, CLH, and Dr Marta Magalhaes-Wallace, R, have been granted the title of Affiliated Lecturer from 1 October 2024 for a further two years. Dr Timothy Cooper, K, Dr Natalie Morningstar, F, Dr Delores Senorans, R, and Dr Stefan Tarnowski, CC, have been granted the title of Affiliated Lecturer from 1 October 2024 for a further year.

NOTICES BY THE GENERAL BOARD

Academic Career Pathways (Research & Teaching) and (Teaching & Scholarship) 2024 exercises: Appointments and titles

In its Report of 7 June 2024 on the outcomes of the Academic Career Pathways (Research & Teaching) and (Teaching & Scholarship) 2024 exercises (Reporter, 6745, 2023–24 p. 685), the General Board recommended the following, all with effect from 1 October 2024:

Academic Career Pathways (Research & Teaching) exercise:

• The establishment of 42 Professorships (Grade 12)
• The establishment of 2 Clinical Professorships
• The establishment of 40 Professorships (Grade 11)
• The appointment of 3 individuals with curatorial, conservation and associated responsibilities to Grade 10 offices or posts

Academic Career Pathways (Teaching & Scholarship) exercise:

• The appointment of 2 individuals to unestablished Teaching Professorships (Grade 12)
• The establishment of 1 Professorship (Grade 11)
• The appointment of 3 individuals to unestablished Teaching Professorships (Grade 11).

The recommendations of the Report were approved by Grace 4 of 17 July 2024. The following list of appointments includes the titles that have been agreed.
Academic Career Pathways (Research & Teaching) exercise

Professorships (Grade 12)

School of Arts and Humanities

Professor Katharine Julia Dell, CTH, appointed Professor of Old Testament Literature and Theology
Professor Kathryn Jane Boddy, F, appointed Professor of American Literature
Professor Laura Charlotte Wright, appointed Professor of the History of the English Language
Professor Martin Paul Vernon Crowley, Q, appointed Professor of Modern French Thought and Culture
Professor Bert Vaux, K, appointed Professor of Linguistics and Armenian Studies

School of the Biological Sciences

Dr Emma Louise Rawlins, appointed Professor of Developmental Physiology

School of Clinical Medicine

Professor Simon Mendez-Ferrer, appointed Professor of Experimental Haematology

School of the Humanities and Social Sciences

Dr Toke Skovsgaard Aidt, JE, appointed Professor of Economics and Politics
Professor Tiago Vanderlei de Vasconcelos Cavalcanti, T, appointed Professor of Economics
Professor Sara Theresa Baker, DAR, appointed Professor of Developmental Psychology and Education
Professor Hilary Joy Cremin, HO, appointed Professor of Education
Professor Jenny Louise Gibson, N, appointed Professor of Neurodiversity and Developmental Psychology
Professor Helen McCarthy, JN, appointed Professor of Modern and Contemporary British History
Professor Sian Lazar, CL, appointed Professor of Social Anthropology
Professor Dennis Christian Grube, appointed Professor of Politics and Public Policy
Professor Peter Jack Sloman, CHU, appointed Professor of British Politics
Professor Graham Arthur Neil Willis, Q, appointed Professor of Global Politics and Society
Professor Kathleen Mary Liddell, appointed Professor of Intellectual Property and Medical Law
Professor Helen Xiaohui Bao, N, appointed Professor of Urban Economics and Public Policy

School of the Physical Sciences

Professor Charlotte Lucy Lemanski, appointed Professor of Urban Geography
Professor Neil Stuart Arnold, JN, appointed Professor of Glaciology
Professor William Gareth Rees, CHR, appointed Professor of Polar Geoinformatics
Professor Blake Daniel Sherwin, appointed Professor of Cosmology and Astrophysics
Professor Perla Sousi, EM, appointed Professor of Probability
Professor Robert James Phipps, ED, appointed Professor of Organic Chemistry
Professor Rachel Claire Evans, JE, appointed Professor of Materials Chemistry
Professor Nicholas Gwilym Jones, PEM, appointed Professor of Metallurgy
Professor Akshay Rao, appointed Professor of Physics

School of Technology

Dr Jochen Immanuel Menges, appointed Professor of Leadership
Professor David John Stillwell, appointed Professor of Computational Social Science
Professor Nicholas Donald Atkins Lane, JN, appointed Professor of Machine Learning Systems
Professor Thomas Michael Sauerwald, EM, appointed Professor of Algorithms and Probability
Professor James Oliver Vicary, K, appointed Professor of Future Computation
Dr Özgür Bariş Akan, appointed Professor of Electronic and Communication Engineering
Professor Cesare Alan Hall, K, appointed Professor of Aerothermal Engineering
Professor Ajith Kumar Narayanan Parlikad, HH, appointed Professor of Asset Management
Professor Stuart Ashley Scott, G, appointed Professor of Energy and Thermodynamics
Dr Lijiana Fruk, SID, appointed Professor of BioNano Engineering
Professor Andrew John Sederman, T, appointed Professor of Magnetic Resonance in Engineering
Professor Samuel David Stranks, CL, appointed Professor of Energy Materials and Optoelectronics

Clinical Professorships

School of Clinical Medicine

Dr Catherine Elizabeth Margaret Aiken, T, appointed Clinical Professor of Maternal and Fetal Medicine
Dr Rajesh Jena, CAI, appointed Clinical Professor of Data Science in Radiotherapy
Professorships (Grade 11)

School of Arts and Humanities

Professorships

Dr Alessandro Launaro, CAI, appointed Professor of Roman Archaeology
Dr Jörg Haustein, SE, appointed Professor of Global Christianity
Dr Justin James Meggitt, W, appointed Professor of the Study of Religion
Dr Daniel Haskell Weiss, DAR, appointed Professor of Jewish Studies and Philosophy of Religion
Dr Christopher Graham Warnes, JN, appointed Professor of Modern Literature and Postcolonial Studies
Dr Ross Michael Wilson, EM, appointed Professor of the History and Theory of Criticism
Dr Miranda Helen Griffin, MUR, appointed Professor of Medieval French Literature

School of the Biological Sciences

Professorships

Dr Tristan Andres Bekinschtein, Q, appointed Professor of Consciousness and Cognition
Dr Lucy Gaia Cheke, SID, appointed Professor of Experimental Psychology
Dr Anton James Enright, TH, appointed Professor of RNA Biology and Genomics
Dr Catherine Jill Merrick, appointed Professor of Parasitology
Dr Hannah Frances Clarke, DOW, appointed Professor of Behavioural Neuroscience and Psychopharmacology
Dr Milka Sarris, T, appointed Professor of Cell and Tissue Biology
Timothy Lee Williams, F, appointed Professor of Veterinary Clinical Pathology

School of Clinical Medicine

Professorships

Dr Janet Elwyn Deane, appointed Professor of Molecular Membrane Biology
Dr Miguel Constâncio, K, appointed Professor of Developmental Epigenetics

School of the Humanities and Social Sciences

Professorships

Dr Gabriel Noah Glickman, F, appointed Professor of Early Modern British History
Dr Pedro Ramos Pinto Oliveira da Silva, TH, appointed Professor of Contemporary History
Dr Christopher Robert Brooke, HO, appointed Professor of Modern European Political Thought
Dr Sharath Srinivasan, K, appointed Professor of International Politics
Dr Jeffrey Michael Skopek, HH, appointed Professor of Law
Dr Lars Roland Vinx, HH, appointed Professor of Jurisprudence
Dr Paolo Campana, DAR, appointed Professor of Criminology
Dr Justice Tankebe, ED, appointed Professor of Criminology and Criminal Justice
Dr Mary Augusta Brazelton, JE, appointed Professor of Global Studies of Science, Technology, and Medicine

School of the Physical Sciences

Professorships

Dr Aron Clark Wall, appointed Professor of Theoretical Physics
Dr Varun Suhas Jog, appointed Professor of Information Theory and Statistics
Dr Qingyuan Zhao, CC, appointed Professor of Statistics
Dr Alexander Charles Forse, TH, appointed Professor of Materials Chemistry
Dr Chiara Giorio, CHR, appointed Professor of Atmospheric Chemistry
Dr Tümen Godfried Euser, M, appointed Professor of Experimental Physics

School of Technology

Professorships

Dr Lionel Julien Paolella, appointed Professor of the Social Sciences and Organisations
Dr Nihat Ufuk Taneri, appointed Professor of Innovation and Operations Management
Dr Carl Henrik Ek, PEM, appointed Professor of Statistical Learning
Dr Tom Gür, appointed Professor of Computer Science
Dr Ferenc Huszár, appointed Professor of Machine Learning
Dr Lorenzo Di Michele, PEM, appointed Professor of Bionanoscience

Institute of Continuing Education

Professorships

Dr Gillian Clare Carr, CTH, appointed Professor of Conflict Archaeology and Holocaust Heritage

University Library

Dr Benjamin Matthew Outhwaite, CHR, appointed Professor of Genizah Studies

Fitzwilliam Museum

Professorships

Dr Victoria Jane Avery, JN, appointed Professor of European Sculpture

Grade 10 offices or posts for individuals with curatorial, conservation and associated responsibilities

Fitzwilliam Museum

Dr Anastasia Christofilopoulou, JN, appointed Keeper, Ancient Mediterranean
Ms Christine Slottved Kimbriel, Q, appointed Senior Conservator (Teaching and Research)
Dr Lucy Jane Wrapsion, JN, appointed Senior Conservator (Teaching and Research)
Academic Career Pathways (Teaching and Scholarship)

Teaching Professorships (Grade 12)

School of the Biological Sciences

Professor Cecilia Brassett, M, appointed Teaching Professor of Human Anatomy
Professor Marie-Aude Annette Christiane Genain, G, appointed Teaching Professor of Veterinary Diagnostic Imaging

Professorships (Grade 11)

School of Arts and Humanities

Dr Christophe Gagne, CHU, appointed Professor of French Language and Translation

Teaching Professorships (Grade 11)

School of the Biological Sciences

Dr Chiara Adami, appointed Teaching Professor in Veterinary Anaesthesia and Analgesia

School of the Physical Sciences

Dr William Peter Nolan, R, appointed Teaching Professor of Chemistry

Institute of Continuing Education

Dr Timothy John Brittain-Catlin, appointed Teaching Professor of Architecture

Head of the School of Arts and Humanities: Appointment

10 July 2024

The General Board has appointed Professor Jocelyn Wyburd, CL, as Head of the School of Arts and Humanities from 1 October 2024 until 30 September 2028. The appointment was made on the recommendation of a search committee appointed by the Council of the School of Arts and Humanities, comprising Professor Bhaskar Vira, Pro-Vice-Chancellor for Education (Chair), Professor Raphael Lyne, Professor Christine Van Ruymbeke and Professor Caroline Vout.

Honorary Professors

The following lists of individuals holding the titles of Honorary Professor and Emeritus Honorary Professor are published for the information of the University.

Honorary Professors

Agricultural Botany: Tina Lorraine Barsby, ED, 30 September 2024
Applied Pharmacology: Sir Menelaos Pangalos, CLH, 30 September 2027
Biochemistry: Ben Lehner, CLH, 30 September 2028
Bioinformatics: Ewan Birney, 30 September 2024
Cancer Genomics: Peter Campbell, CL, 30 September 2024
Communications: Ian Hugh White, JE, 30 September 2024
Early Modern History: Clare Jackson, TH, 30 September 2028
Early Modern Italian Literature and Culture: Virginia Cox, T, 30 September 2026
Epigenetics: Wolf Reik, 30 September 2024
Evolutionary Malacology: Elizabeth Mary Harper, CAI, 30 September 2024
Experimental Cardiology: Andrew Grace, JN, 30 September 2025
Experimental Medicine: John Bradley, TH, 30 September 2025
Genomic Sciences: Sir Michael Stratton, 30 September 2024
Genomics and Computational Biology: Paul Flicek, 30 September 2027
Historical Geography and Intellectual History: Robert John Mayhew, PEM, 30 September 2024
History of Science: Sachiko Kusukawa, T, 30 September 2025
Human Genetics and Genomics: Matthew Hurles, 30 September 2028
International Management: Peter James Williamson, JE, 30 September 2024
Microbial Genomics: Stephen Bentley, 30 September 2027
Russian and Soviet Culture: Catriona Helen Moncrieff Kelly, T, 30 September 2026
Silk Roads Studies: Peter Frankopan, K, 30 September 2027
Stem Cell Biology: Robin Franklin, PEM, 30 September 2028
Structural and Molecular Microbiology: Jan Löwe, DAR, 30 September 2028
Translational Gastroenterology: Miles Parkes, 30 September 2025
EMERITUS HONORARY PROFESSORS

Biomolecular Sciences and Informatics: Dame Janet Thornton, CHU
Circadian Neurobiology: Michael Harvey Hastings
Clinical Genomics: Helen Firth, N
Conservation Science: Rhys Edward Green, CTH
Ethical and Political Philosophy: Onora Sylvia O’Neill, N
Experimental Molecular Neurology: Michel Goedert
French Literature: Alison Finch, CHU
Historical Bibliography: David John McKitterick, T
History and Economics: Emma Rothschild, M
History of Art: Nigel John Morgan
History of East Asian Science, Technology, and Medicine: Christopher Cullen, DAR
Language and Cognition: William David Marslen Wilson, W
Latin Literature: Philip Russell Hardie, T
Machine Intelligence: Andrew Blake, CLH
Medieval European History: Elisabeth Maria Cornelia van Houts, EM
Medieval Philosophy: John Alexander Marenbon, T
Molecular Bioenergetics: Sir John Walker, SID
Molecular Biology: Sir Hugh Pelham, CHR
Music: Susan Rutherford, JE
Nineteenth-Century French Literature: Robert David Lethbridge, F
Penal Theory and Penal Law: Andreas Von Hirsch, W
Poetry: Angela Leighton, T
Pure Mathematics: Béla Bollobás, T
Social and Economic Geography: Susan Jane Smith, G
Structural Biology: Sir Venkatraman Ramakrishnan, T
Theoretical Physics: David Khmelnitskii, T
Theoretical Physics: Christopher Neville Pope, JN
Theoretical Seismology: Christopher Hugh Chapman, CHR

REGULATIONS FOR EXAMINATIONS

Anglo-Saxon, Norse and Celtic Tripos

(Statutes and Ordinances, p. 267)

With effect from 1 October 2024

The General Board, on the recommendation of the Faculty Board of English, has approved amendments to the regulations and supplementary regulations for the Anglo-Saxon, Norse and Celtic Tripos to update paper details as follows:

Regulation 14.
By amending the title of Paper 7 from ‘Advanced medieval Welsh language and literature’ to ‘A subject in medieval Welsh literature specified by the Faculty Board of English’, and retaining the borrowing information in brackets.

SUPPLEMENTARY REGULATIONS

Part II

By amending the title and description of Paper 7 to read as follows:

Paper 7. A subject in medieval Welsh literature specified by the Faculty Board of English (also serves as Paper 27b of Part II of the English Tripos)

The work of an author or a group of authors, or a group of texts, or a literary topic or genre within the field of medieval Welsh literature will be prescribed for special study. Candidates will be required to use primary sources in the original language.
English Tripos (New Regulations)

(Statutes and Ordinances, p. 338)

The General Board, on the recommendation of the Faculty Board of English, has approved amendments to the regulations for the English Tripos to update certain paper details for Part II as follows:

With effect from 1 October 2024

Regulation 21.

GROUP C

By adding a new Paper 42 (and footnote) to the list of papers in Groups C as follows:

Paper 42. Children’s Literature (also serves as a special subject paper in Part II of the Education Tripos – Revised Regulations)[1]

[1] This paper is available in certain years, depending on the schedule of the Education Tripos.

With effect from 1 October 2025

Regulation 21.

GROUP B

By amending the title of Paper 13 from ‘Postcolonial and related literatures’ to ‘Literatures of the Global South’ and adding a footnote to read ‘This paper is also available to candidates in Part II of the Modern and Medieval Languages Tripos’.

Master of Philosophy by Advanced Study: General Regulations

(Statutes and Ordinances, p. 504)

With effect from 1 October 2024

The General Board, on the recommendation of the Academic Standards and Enhancement Committee, has approved the removal of Route B (two years of full-time study) from the routes available for the degree of the Master of Philosophy by advanced study. Route B was required only for the course of study in Architecture and Urban Design, which was rescinded on 1 October 2022 and replaced by the Master of Architecture degree.

The general regulations for the M.Phil. Degree by advanced study shall therefore be amended to remove references relating to Route B and renumbering Route C as Route B, as follows:

Regulation 1.

By removing the Route B information from the list and renumbering Route C as Route B.

Regulation 9.

By replacing the third, fourth and fifth sentences of Regulation 9 with the following:

The course under Route B shall extend over two academic years; candidates under this Route are required to attend classes or other formal instruction during the six terms of the course, beginning from the date announced by the Degree Committee.

Regulation 12.

By replacing the text ‘for Routes B and C,’ with ‘for Route B,’ in Regulation 12.

SCHEDULE

And amending the Schedule by removing the Route B heading and timetable details and amending the Route C heading as Route B.
Foundations of Clinical Psychology for the M.Phil. Degree

With effect from 1 October 2025

The General Board, on the recommendation of the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine, has approved Foundations of Clinical Psychology as a new subject for examination for the degree of Master of Philosophy by advanced study, with the following special regulations:

**FOUNDATIONS OF CLINICAL PSYCHOLOGY**

1. The scheme of examination for the one-year course of study in Foundations of Clinical Psychology for the degree of Master of Philosophy shall consist of:
   
   (a) a biostatistics assessment;
   
   (b) Multiple choice questions assessments;
   
   (c) five case studies, each of no more than 750 words, on topics announced by the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine;
   
   (d) two oral presentations;
   
   (e) an essay of no more than 2,500 words;
   
   (f) an essay of no more than 1,500 words;
   
   (g) an essay of no more than 2,500 words comparing three contrasting research papers, on a topic chosen from a specified list published by the Degree Committee no later than the end of the Easter term preceding the examination;
   
   (h) an individual research project on a topic proposed by the candidate and subject to the approval of the Degree Committee, comprising
      
      (i) a literature review of the relevant field providing background to and context for the research project of no more than 5,000 words (excluding tables, footnotes, appendices, and bibliography); and
      
      (ii) an account of the methods and outcomes of the research project of no more than 5,000 words (excluding tables, footnotes, appendices and bibliography); and
      
      (iii) a poster presentation based on the research project.

2. The list of research papers available to candidates under Regulation 1(c) shall be published by the Degree Committee no later than the end of Michaelmas Term of the academic year of the examination.

3. The examination may include, at the discretion of the Examiners, an oral examination on the work submitted by the candidate under Regulation 1(h) and on the general field of knowledge within which such works falls.

Global Risk and Resilience for the M.Phil. Degree

With effect from 1 October 2025

The General Board, on the recommendation of the Degree Committee for the Faculty of Philosophy, has approved Global Risk and Resilience as a new subject for examination for the degree of Master of Philosophy by advanced study, with the following special regulations:

**GLOBAL RISK AND RESILIENCE**

1. The scheme of examination for the one-year full-time or two-year part-time course of study in Global Risk and Resilience for the degree of Master of Philosophy shall consist of:
   
   (a) two research essays of not more than 5,000 words in length, including tables, footnotes and appendices, but excluding bibliography, on a subject approved by the Arts and Humanities Interdisciplinary Education Committee;
   
   (b) a written portfolio of not more than 2,500 words, consisting of individual contributions to, and personal reflections on, an exercise approved by the Interdisciplinary Education Committee;
   
   (c) an individual presentation of work in progress towards the dissertation of not more than 20 minutes (including any associated slides or other materials);
   
   (d) a dissertation of not more than 12,000 words in length, including tables, footnotes and appendices, but excluding bibliography, on a subject approved by the Interdisciplinary Education Committee.

2. The examination may, at the discretion of the Examiners, include an oral examination on any of the work submitted by the candidate under Regulation 1 and on the general field of knowledge within which it falls.
Human-Inspired Artificial Intelligence for the M.Phil. Degree

With effect from 1 October 2025

The General Board, on the recommendation of the Degree Committee for the Faculty of Modern and Medieval Languages and Linguistics, has approved Human-Inspired Artificial Intelligence as a new subject for examination for the degree of Master of Philosophy by advanced study, with the following special regulations:

**HUMAN-INSPIRED ARTIFICIAL INTELLIGENCE**

1. The scheme of examination for the one-year full-time or two-year part-time course of study in Human-Inspired Artificial Intelligence for the degree of Master of Philosophy shall consist of:
   
   (a) a dissertation of no more than 15,000 words in length, including footnotes, appendices and bibliography, on a topic proposed by the candidate and subject to the approval of the Arts and Humanities Interdisciplinary Education Committee;
   
   (b) five modules selected from a list of mandatory and optional modules published by the Interdisciplinary Education Committee not later than the end of the Easter Term of the academic year preceding that in which the examination is to be held.

2. In publishing the list of modules, the Interdisciplinary Education Committee shall announce the form of examination for each module, which shall be either a written paper, or one of more pieces of coursework or other exercises or a combination of these, and shall specify the duration of any written paper and the limit to be placed on the length of any essay or exercise.

3. At the discretion of the Examiners, the examination may include an oral examination on any of the work submitted by the candidate under Regulation 1 and on the general field of knowledge within which it falls.

Translating Medical Devices and Advanced Therapies Research for the M.Phil. Degree

With effect from 1 October 2025

The General Board, on the recommendation of the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine, has approved Translating Medical Devices and Advanced Therapies Research as a new subject for examination for the degree of Master of Philosophy by advanced study, with the following special regulations:

**TRANSLATING MEDICAL DEVICES AND ADVANCED THERAPIES RESEARCH**

1. The scheme of examination for the one-year course of study in Translating Medical Devices and Advanced Therapies Research for the degree of Master of Philosophy shall consist of:

   (a) a biostatistics assessment;
   
   (b) a multiple choice questions assessment;
   
   (c) an essay of no more than 2,500 words in length on a topic proposed by the candidate and subject to the approval of the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine;
   
   (d) an individual research project on a topic proposed by the candidate and subject to the approval of the Degree Committee, comprising
      
      (i) a literature review of the relevant field providing background to and context for the research project, and the objectives of the research project of no more than 3,000 words in length (excluding tables, footnotes, appendices, and bibliography); and
      
      (ii) an account of the methods and outcomes of the research project of not more than 7,000 words in length (excluding tables, footnotes, appendices and bibliography); and
      
      (iii) an oral presentation on the research project

2. The examination may include, at the discretion of the Examiners, an oral examination on the work submitted by the candidate under Regulation 1(c) and (d) and on the general field of knowledge within which such works falls.
Stem Cell Medicine for the M.Phil. Degree

With effect from 1 October 2025

The General Board, on the recommendation of the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine, has approved Stem Cell Medicine as a new subject for examination for the degree of Master of Philosophy by advanced study, with the following special regulations:

STEM CELL MEDICINE

1. The scheme of examination for the one-year course of study in Stem Cell Medicine for the degree of Master of Philosophy shall consist of:
   (a) a biostatistics assessment;
   (b) a written paper of no more than 1,500 words;
   (c) an oral presentation on a research technique, on a topic proposed by the candidate and subject to the approval of the Degree Committee for the Faculties of Clinical Medicine and Veterinary Medicine;
   (d) a research project on a topic proposed by the candidate and subject to the approval of the Degree Committee of not more than 10,000 words in length (excluding tables, footnotes, appendices and bibliography), comprising
      (i) a literature review of the relevant field providing background to and context for the research project; and
      (ii) an account of the methods and outcomes of the research project;
   (e) a poster presentation on the research project.

2. The examination may include, at the discretion of the Examiners, an oral examination on the work submitted by the candidate under Regulation 1(c) to (e) and on the general field of knowledge within which such works falls.

Social Anthropology for the M.Res. Degree

(Statutes and Ordinances, p. 547)

With effect from 1 October 2025

The General Board, on the recommendation of the Degree Committee for the Departments of Archaeology, Social Anthropology and Sociology, has approved the suspension of the course of study in Social Anthropology for the degree of Master of Research for the 2025–26 academic year.

Postgraduate Diploma in Legal Studies and Postgraduate Diploma in International Law

(Statutes and Ordinances, p. 579)

With effect from 1 October 2025

The General Board, on the recommendation of the Faculty Board of Law, has agreed that the Postgraduate Diploma in Legal Studies and the Postgraduate Diploma in International Law be rescinded from the 2025–26 academic year.

Language Centre: Certificates of Proficiency

(Statutes and Ordinances, p. 660)

With effect from 1 October 2024

The General Board, on the recommendation of the Committee of Management for the Language Centre, has approved the amendment of the regulations for the Language Centre to add a new subject and amend the title of an existing subject, as follows:

Schedule of subjects approved for certificates of proficiency awarded by the Language Centre

By changing ‘Introduction to Reading Latin’ to ‘Basic Latin 1’.

By adding ‘Basic Latin 2’.
**NOTICES BY FACULTY BOARDS, ETC.**

**Law Tripos, 2024–25: Half-papers and seminar courses**

*(Statutes and Ordinances, p. 379)*

The Faculty Board of Law gives notice that, in accordance with Regulation 17, the subjects prescribed as half-papers for Paper 49 of the Law Tripos and seminar courses for Paper 50 in Part II of the Law Tripos in 2024–25 are as listed below:

<table>
<thead>
<tr>
<th>Half-Papers for Paper 49</th>
<th>Seminar courses for Paper 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banking law</td>
<td>Select issues in criminal law and criminal justice</td>
</tr>
<tr>
<td>European environmental and sustainable development law</td>
<td>Family in society</td>
</tr>
<tr>
<td>Landlord and tenant law</td>
<td>Law and ethics of medicine</td>
</tr>
<tr>
<td>Law of succession</td>
<td>Public law</td>
</tr>
<tr>
<td>Personal data protection law</td>
<td>Select issues in international law</td>
</tr>
<tr>
<td>Topics in legal and political philosophy</td>
<td></td>
</tr>
<tr>
<td>Animal rights law</td>
<td></td>
</tr>
<tr>
<td>Comparative law</td>
<td></td>
</tr>
</tbody>
</table>

**Psychological and Behavioural Sciences Tripos, 2024–25: Optional papers**

*(Statutes and Ordinances, p. 428)*

The Committee of Management of the Psychological and Behavioural Sciences Tripos gives notice that the optional papers offered for Part Ia, Part Ib, and Part II of the Psychological and Behavioural Sciences Tripos for the academic year 2024–25 are as follows.

Starred (*) papers are subject to restricted student numbers.

| **PART Ia** |  |
|-------------|  |
| A1          | World archaeology (Part I of the Archaeology Tripos) |
| B1          | Humans in biological perspective (Part I of the Archaeology Tripos) |
| NS 1*       | Evolution and behaviour (Part Ia of the Natural Sciences Tripos) |
| NS 2*       | Mathematical biology (Part Ia of the Natural Sciences Tripos) |
| PHIL 2*     | Ethics and political philosophy (Part I of the Philosophy Tripos) |
| POL 1       | The modern state and its alternatives (Part Ia of the Human, Social and Political Sciences (HSPS) Tripos) |
| SAN 1       | Social anthropology: The comparative perspective (Part Ia of the HSPS Tripos) |
| SOC 1       | Modern societies I: Introduction to sociology (Part I of the HSPS Tripos) |

| **PART Ib** |  |
|-------------|  |
| B2          | Human ecology and behaviour (Part Iia of the Archaeology Tripos) |
| B3          | Human evolution (Part Iia of the Archaeology Tripos) |
| B4          | Comparative human biology (Part Iia of the Archaeology Tripos) |
| CR 1        | Foundations in criminology and criminal justice (Part Iia of the HSPS Tripos) |
| ED 3*       | Modernity, globalisation and education (Part Ib of the Education Tripos) |
| ED 8*       | Formal and informal contexts of learning (Part Ib of the Education Tripos) |
| HPS 1       | History of science (Part Ib of the Natural Sciences Tripos) |
| HPS 2       | Philosophy of science (Part Ib of the Natural Sciences Tripos) |
| NS 3        | Neurobiology (Part Ib of the Natural Sciences Tripos) |
| PHIL 4*     | Knowledge, language and the world (Part Ib of the Philosophy Tripos) |
| PHIL 7*     | Political philosophy (Part Ib of the Philosophy Tripos) |
| SOC 2       | Social theory (Part Iib of the HSPS Tripos) |
| SOC 3*      | Modern societies II: Global social problems (Part Iib of the HSPS Tripos) |
Master of Corporate Law (M.C.L.), 2024–25: Designated papers

(Statutes and Ordinances, p. 465)

The Faculty Board of Law gives notice that, in accordance with Regulation 6, the following designated papers have been prescribed for the Master of Corporate Law Examination in 2024–25:

<table>
<thead>
<tr>
<th>Paper no.</th>
<th>Paper title</th>
<th>Form of examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Corporate insolvency law</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>International financial law</td>
<td>3</td>
</tr>
<tr>
<td>9</td>
<td>Corporate finance law</td>
<td>3</td>
</tr>
<tr>
<td>10</td>
<td>Corporate governance</td>
<td>3</td>
</tr>
<tr>
<td>14</td>
<td>Competition law</td>
<td>3</td>
</tr>
<tr>
<td>M1</td>
<td>The legal and economic structure of corporate transactions</td>
<td>c</td>
</tr>
<tr>
<td>M2B</td>
<td>Shareholder litigation</td>
<td>2</td>
</tr>
<tr>
<td>M2D</td>
<td>Corporate taxation</td>
<td>2</td>
</tr>
<tr>
<td>M2E</td>
<td>International merger control</td>
<td>2</td>
</tr>
<tr>
<td>M2G</td>
<td>The law firm as a business</td>
<td>2</td>
</tr>
<tr>
<td>M2I</td>
<td>Law and the digital economy: The corporate dimension</td>
<td>2</td>
</tr>
<tr>
<td>M2J</td>
<td>Shareholder activism</td>
<td>2</td>
</tr>
</tbody>
</table>

Explanation of forms of examination:

‘3’ indicates a subject in which a three-hour final examination is required; a candidate has no option of substituting a dissertation.

‘2’ indicates a subject in which a two-hour final examination is required; a candidate has no option of substituting a dissertation.

‘c’ indicates a subject in which candidates will be evaluated by coursework prescribed by Faculty Board from time to time.
Master of Law (L.L.M.), 2024–25: Designated papers and prescribed subjects

(Statutes and Ordinances, p. 466)

The Faculty Board of Law gives notice that, in accordance with Regulations 1 and 2, it has prescribed the following papers and forms of examination for the Master of Law Examination in 2024–25:

<table>
<thead>
<tr>
<th>Paper no.</th>
<th>Paper title</th>
<th>Form of examination</th>
<th>Designation(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Law, medicine and life sciences</td>
<td>d</td>
<td>ip</td>
</tr>
<tr>
<td>3</td>
<td>International dispute resolution</td>
<td>3</td>
<td>c, i</td>
</tr>
<tr>
<td>4</td>
<td>Law of restitution</td>
<td>d</td>
<td>c</td>
</tr>
<tr>
<td>5</td>
<td>Economics of law and regulation</td>
<td>d</td>
<td>c, e</td>
</tr>
<tr>
<td>6</td>
<td>Law and information</td>
<td>3</td>
<td>c, e, ip</td>
</tr>
<tr>
<td>7</td>
<td>Corporate insolvency law</td>
<td>3</td>
<td>c</td>
</tr>
<tr>
<td>8</td>
<td>International financial law</td>
<td>3</td>
<td>c</td>
</tr>
<tr>
<td>9</td>
<td>Corporate finance law</td>
<td>d</td>
<td>c</td>
</tr>
<tr>
<td>10</td>
<td>Corporate governance law</td>
<td>3</td>
<td>c</td>
</tr>
<tr>
<td>12</td>
<td>Intellectual property</td>
<td>d</td>
<td>c, e, ip</td>
</tr>
<tr>
<td>14</td>
<td>Competition law</td>
<td>3</td>
<td>c, e, ip</td>
</tr>
<tr>
<td>15</td>
<td>International law, climate change, and the environment</td>
<td>d</td>
<td>i</td>
</tr>
<tr>
<td>18</td>
<td>EU trade law: Internal and international dimensions</td>
<td>d</td>
<td>e, i</td>
</tr>
<tr>
<td>20</td>
<td>Law of armed conflict, use of force and peace keeping</td>
<td>3</td>
<td>i</td>
</tr>
<tr>
<td>22</td>
<td>Advanced labour law</td>
<td>d</td>
<td>e, i</td>
</tr>
<tr>
<td>24</td>
<td>International criminal law</td>
<td>d</td>
<td>i</td>
</tr>
<tr>
<td>25</td>
<td>International human rights law</td>
<td>d</td>
<td>i</td>
</tr>
<tr>
<td>29</td>
<td>International investment law</td>
<td>d</td>
<td>i</td>
</tr>
<tr>
<td>30</td>
<td>Jurisprudence</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>34</td>
<td>International law of global governance</td>
<td>3</td>
<td>i</td>
</tr>
<tr>
<td>35</td>
<td>History of English civil and criminal law</td>
<td>d</td>
<td></td>
</tr>
<tr>
<td>36</td>
<td>International intellectual property: Progress, property and sovereignty</td>
<td>d</td>
<td>c, e, i, ip</td>
</tr>
<tr>
<td>38</td>
<td>Public law seminar course</td>
<td>d</td>
<td></td>
</tr>
<tr>
<td>38</td>
<td>History and theory of international law seminar course</td>
<td>d</td>
<td>i</td>
</tr>
<tr>
<td>39</td>
<td>Legislation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Advanced private law</td>
<td>d</td>
<td></td>
</tr>
<tr>
<td>43</td>
<td>Criminal justice and human rights law</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Advanced public law</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>Law, technology and society</td>
<td>3</td>
<td>ip</td>
</tr>
<tr>
<td>48</td>
<td>Race, gender and the law</td>
<td>d</td>
<td></td>
</tr>
<tr>
<td>49</td>
<td>Comparative legal history</td>
<td>d</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td>The Global South and international law</td>
<td>3</td>
<td>i</td>
</tr>
</tbody>
</table>

Explanation of forms of examination:

- A candidate may take a written paper of three hours’ duration in all the subjects listed above, other than Paper 38.
- **Paper 38: Seminar Paper.** Paper 38 shall be examined by the submission of a dissertation which shall not exceed 12,000 words including footnotes and appendices, but excluding bibliography, on a topic approved by the Faculty Board which falls within the scope of the following seminar course prescribed for 2024–25:
  - (a) Public law;
  - (b) History and theory of international law.

'd' indicates a subject in which a candidate may submit a dissertation in lieu of a final examination. The dissertation shall not exceed 12,000 words including footnotes and appendices but excluding bibliography. It shall be on a topic approved by the Faculty Board falling within the field of the subject.

'3' indicates a subject in which a three-hour final examination is required, the candidate having no option of substituting a dissertation.

Explanation of designations:

- c Commercial law
- e European law
- i International law
- ip Intellectual property, technology and information law
Chancellor’s Medal for English Law, 2024–25: Eligible papers

(Statutes and Ordinances, p. 809)

The Faculty Board of Law gives notice that the following papers prescribed for the LL.M. Examination in 2024–25 are deemed to be papers in English Law and Legal History for the purpose of the award of the Chancellor’s Medal for the encouragement of the study of English law (Endowments, 1904, p. 398):

<table>
<thead>
<tr>
<th>Paper no.</th>
<th>Paper title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Law, medicine and life sciences</td>
</tr>
<tr>
<td>4</td>
<td>Law of restitution</td>
</tr>
<tr>
<td>6</td>
<td>Law and information</td>
</tr>
<tr>
<td>7</td>
<td>Corporate insolvency law</td>
</tr>
<tr>
<td>8</td>
<td>International financial law</td>
</tr>
<tr>
<td>9</td>
<td>Corporate finance law</td>
</tr>
<tr>
<td>10</td>
<td>Corporate governance law</td>
</tr>
<tr>
<td>12</td>
<td>Intellectual property</td>
</tr>
<tr>
<td>22</td>
<td>Advanced labour law</td>
</tr>
<tr>
<td>30</td>
<td>Jurisprudence</td>
</tr>
<tr>
<td>35</td>
<td>History of English civil and criminal law</td>
</tr>
<tr>
<td>38</td>
<td>Public law seminar course. To be determined on an individual basis per dissertation, once students’ topics and titles have been finalised.</td>
</tr>
<tr>
<td>39</td>
<td>Legislation</td>
</tr>
<tr>
<td>41</td>
<td>Advanced private law</td>
</tr>
<tr>
<td>43</td>
<td>Criminal justice and human rights</td>
</tr>
<tr>
<td>45</td>
<td>Advanced public law</td>
</tr>
</tbody>
</table>

Advanced Chemical Engineering for the M.Phil. Degree, 2024–25

The Degree Committee for the Faculty of Engineering gives notice that, in the academic year 2024–25, the modules available to candidates studying the one-year course in Advanced Chemical Engineering for the degree of Master of Philosophy (Statutes and Ordinances, p. 507) and the form of examination of each module will be as follows:

**Modules**

<table>
<thead>
<tr>
<th>Reference</th>
<th>Name</th>
<th>Mode of assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>B2</td>
<td>Electrochemical engineering</td>
<td>Examination</td>
</tr>
<tr>
<td>B3</td>
<td>Pharmaceutical engineering</td>
<td>Examination</td>
</tr>
<tr>
<td>B4</td>
<td>Rheology and complex fluids</td>
<td>Examination and coursework</td>
</tr>
<tr>
<td>B5</td>
<td>Computational fluid dynamics</td>
<td>Coursework</td>
</tr>
<tr>
<td>B7</td>
<td>Interface engineering</td>
<td>Examination</td>
</tr>
<tr>
<td>C1</td>
<td>Optical microscopy</td>
<td>Examination</td>
</tr>
<tr>
<td>C6</td>
<td>Biosensors and bioelectronics</td>
<td>Coursework</td>
</tr>
<tr>
<td>C7</td>
<td>Bionanotechnology</td>
<td>Coursework and examination</td>
</tr>
<tr>
<td>C8</td>
<td>Biophysics</td>
<td>Examination</td>
</tr>
<tr>
<td>4D15</td>
<td>Water management under climate change</td>
<td>Coursework</td>
</tr>
<tr>
<td>4E1</td>
<td>Innovation and strategic management of intellectual property</td>
<td>Coursework</td>
</tr>
<tr>
<td>4E5</td>
<td>International business</td>
<td>Coursework</td>
</tr>
<tr>
<td>4E11</td>
<td>Strategic management</td>
<td>Coursework</td>
</tr>
<tr>
<td>4G5</td>
<td>Materials and molecules: Modelling, simulation and machine learning</td>
<td>Coursework</td>
</tr>
<tr>
<td>4M16</td>
<td>Nuclear power engineering</td>
<td>Examination</td>
</tr>
<tr>
<td>4M22</td>
<td>Climate change mitigation</td>
<td>Coursework</td>
</tr>
<tr>
<td>4M23</td>
<td>Electricity and environment</td>
<td>Coursework</td>
</tr>
</tbody>
</table>

**Research requirements**

Each candidate must submit a dissertation of up to 10,000 words on a subject approved by the Degree Committee.
Bioscience Enterprise for the M.Phil. Degree, 2024–25

The Degree Committee for the Faculty of Engineering gives notice that the modules available to candidates studying the one-year course in Bioscience Enterprise for the degree of Master of Philosophy (Statutes and Ordinances, p. 513) in the academic year 2023–24 and the form of examination of each module will be as follows:

<table>
<thead>
<tr>
<th>Reference</th>
<th>Name</th>
<th>Mode of assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>ST1</td>
<td>Biopharmaceutical discovery</td>
<td>Coursework</td>
</tr>
<tr>
<td>ST2</td>
<td>Biopharmaceutical development</td>
<td>Coursework</td>
</tr>
<tr>
<td>ST3</td>
<td>Trends in biotechnology</td>
<td>Coursework</td>
</tr>
<tr>
<td>ST4</td>
<td>Diagnostics and devices</td>
<td>Coursework</td>
</tr>
<tr>
<td>ST5</td>
<td>Agricultural biotechnology</td>
<td>Coursework</td>
</tr>
<tr>
<td>B1</td>
<td>Technology and innovation management</td>
<td>Coursework</td>
</tr>
<tr>
<td>B2</td>
<td>Healthcare economics</td>
<td>Coursework</td>
</tr>
<tr>
<td>B3</td>
<td>Law and intellectual property</td>
<td>Coursework</td>
</tr>
<tr>
<td>T1</td>
<td>Building a bioscience enterprise</td>
<td>Coursework</td>
</tr>
<tr>
<td>T2</td>
<td>Partnerships and alliances</td>
<td>Coursework</td>
</tr>
<tr>
<td>T3</td>
<td>Finances and valuation</td>
<td>Coursework</td>
</tr>
</tbody>
</table>

Joint assessments

Several principal individual assessments cover material from multiple modules, and include written papers on selected topics in science and technology in business (each of 4,000 words maximum) and a business plan submission. These assessments are:

<table>
<thead>
<tr>
<th>Reference</th>
<th>Name</th>
<th>Mode of assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>STB1</td>
<td>Science and technology in business, Paper I</td>
<td>Coursework</td>
</tr>
<tr>
<td>STB2</td>
<td>Science and technology in business, Paper II</td>
<td>Coursework</td>
</tr>
<tr>
<td>T4</td>
<td>Bioscience enterprise in practice</td>
<td>Coursework</td>
</tr>
</tbody>
</table>

Coursework includes individual and/or group activities to address one or a selected combination of report, critical appraisal, extended paper or audiovisual presentation and may include engagement in approved extracurricular activities. All candidates are required to complete a dissertation of up to 10,000 words (reference: E1) on a topic approved by the Degree Committee, and will give a presentation on the project work at a symposium (reference: E2).

Biotechnology for the M.Phil. Degree, 2024–25

The Degree Committee for the Faculty of Engineering gives notice that, in the academic year 2024–25, the modules available to candidates studying the one-year course in Biotechnology for the degree of Master of Philosophy (Statutes and Ordinances, p. 513) and the form of examination of each module will be as follows:

<table>
<thead>
<tr>
<th>Reference</th>
<th>Name</th>
<th>Mode of assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>BPT</td>
<td>Principles of biotechnology (double module)</td>
<td>Coursework</td>
</tr>
<tr>
<td>BPC</td>
<td>Biotechnology practical course (double module)</td>
<td>Coursework</td>
</tr>
<tr>
<td>B3</td>
<td>Pharmaceutical engineering</td>
<td>Examination</td>
</tr>
<tr>
<td>C1</td>
<td>Optical microscopy</td>
<td>Examination</td>
</tr>
<tr>
<td>C6</td>
<td>Biosensors and bioelectronics</td>
<td>Coursework</td>
</tr>
<tr>
<td>C7</td>
<td>Bionanotechnology</td>
<td>Examination</td>
</tr>
<tr>
<td>C8</td>
<td>Biophysics</td>
<td>Coursework and examination</td>
</tr>
<tr>
<td>BX2</td>
<td>Biomaterials</td>
<td>Examination</td>
</tr>
<tr>
<td>4G3</td>
<td>Computational neuroscience</td>
<td>Coursework</td>
</tr>
<tr>
<td>4G5</td>
<td>Materials and molecules: Modelling, simulation and machine learning</td>
<td>Coursework</td>
</tr>
<tr>
<td>4G7</td>
<td>Control and computation in living systems</td>
<td>Coursework and examination</td>
</tr>
</tbody>
</table>
### Reference | Name | Mode of assessment
--- | --- | ---
4G9 | Biomedical engineering | Coursework
4E1 | Innovation and strategic management of intellectual property | Coursework
4E4 | Management of technology | Examination
4E5 | International business | Coursework
4E11 | Strategic management | Coursework
4I8 | Medical physics | Examination

Candidates are also required to attend a Professional and Careers Skills module (reference: BPCS).

### Research
All candidates are required to complete an individual project report of up to 7,000 words (reference: BIRP) on which they will present at a seminar, and to complete a team project assessed by a report (with individual and/or team elements) of up to 7,000 words (reference: BGRP).

### Energy Technologies for the M.Phil. Degree, 2024–25
The Degree Committee for the Faculty of Engineering gives notice that the modules available to candidates studying the one-year course in Energy Technologies for the degree of Master of Philosophy (*Statutes and Ordinances*, p. 520) in the academic year 2024–25 and the form of examination of each module will be as follows:

#### Core modules (compulsory)

<table>
<thead>
<tr>
<th>Reference</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETA1</td>
<td>Energy topics</td>
</tr>
<tr>
<td>ETA2</td>
<td>Revision of fundamentals</td>
</tr>
<tr>
<td>ETB1</td>
<td>Clean fossil fuels</td>
</tr>
<tr>
<td>ETB2</td>
<td>Renewables 1: Wind, wave, tidal and hydro</td>
</tr>
<tr>
<td>ETB3</td>
<td>Renewables 2: Solar and biofuels</td>
</tr>
<tr>
<td>ETB4</td>
<td>Energy systems and efficiency</td>
</tr>
</tbody>
</table>

#### Elective modules (candidates must choose four or six, depending on whether a long or short dissertation is taken)

<table>
<thead>
<tr>
<th>Reference</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>4A2</td>
<td>Computational fluid dynamics</td>
</tr>
<tr>
<td>4A3</td>
<td>Turbomachinery I</td>
</tr>
<tr>
<td>4A4</td>
<td>Aircraft stability and control</td>
</tr>
<tr>
<td>4A7</td>
<td>Aerodynamics (coursework)</td>
</tr>
<tr>
<td>4A10</td>
<td>Flow instability</td>
</tr>
<tr>
<td>4A12</td>
<td>Turbulence and vortex dynamics (examination)</td>
</tr>
<tr>
<td>4A13</td>
<td>Combustion and IC engines</td>
</tr>
<tr>
<td>4B19</td>
<td>Renewable electrical power</td>
</tr>
<tr>
<td>4C3</td>
<td>Designing with composites</td>
</tr>
<tr>
<td>4D13</td>
<td>Architectural engineering</td>
</tr>
<tr>
<td>4E1</td>
<td>Innovation and strategic management of intellectual property</td>
</tr>
<tr>
<td>4E3</td>
<td>Business innovation in a digital age</td>
</tr>
<tr>
<td>4E4</td>
<td>Management of technology</td>
</tr>
<tr>
<td>4E6</td>
<td>Accounting and finance</td>
</tr>
<tr>
<td>4E11</td>
<td>Strategic management</td>
</tr>
<tr>
<td>4F12</td>
<td>Project management</td>
</tr>
<tr>
<td>4F2</td>
<td>Robust and non-linear systems and control</td>
</tr>
<tr>
<td>4F3</td>
<td>Optimal and predictive control</td>
</tr>
<tr>
<td>4F12</td>
<td>Computer vision</td>
</tr>
<tr>
<td>4I10</td>
<td>Nuclear reactor engineering</td>
</tr>
<tr>
<td>4I11</td>
<td>Advanced fission and fusion systems</td>
</tr>
<tr>
<td>4M12</td>
<td>Partial differential equations and variational methods</td>
</tr>
<tr>
<td>4M16</td>
<td>Nuclear power engineering</td>
</tr>
<tr>
<td>4M19</td>
<td>Advanced building physics</td>
</tr>
</tbody>
</table>
### Connected Electronic and Photonic Systems for the M.Res. Degree, 2024–25

The Degree Committee for the Faculty of Engineering gives notice that the modules available to candidates studying the one-year course in Connected Electronic and Photonic Systems for the degree of Master of Research (Statutes and Ordinances, p. 544) in the academic year 2024–25 and the form of examination of each module will be as follows:

**Electronic components and systems**

- **4B24** Radio frequency systems (Coursework and examination)
- **4B25** Embedded systems for the Internet of Things (Coursework)
- **UCLRLFD** RF circuits and devices (Coursework and examination)
- **UCLWCP** Wireless communications principles (Coursework and examination)

**Photonic components and systems**

- **4B11** Photonic systems (Examination)
- **4B23** Optical fibre communications (Coursework and examination)
- **UCLAPD** Advanced photonic devices (Examination)
- **UCLOTN** Optical transmission and networks (Examination)
- **UCLPSS** Photonic sub-systems (Examination)

**Business**

- **4E3** Business innovation in a digital age (Coursework)
- **4E4** Management of technology (Examination)
- **4E11** Project management (Coursework)
- **UCLETP** Entrepreneurship theory and practice (Coursework)
- **UCLTBE** Telecommunication business environment (Coursework)

**Electives**

- **4B5** Quantum and nanotechnologies (Coursework and examination)
- **4B28** Very Large-Scale Integration (VLSI) (Coursework and examination)
- **4F5** Advanced information theory and coding (Examination)
- **4F8** Image processing and image coding (Examination)
- **4F12** Computer vision (Examination)
- **4I14** Biosensors and bioelectronics (Coursework)
- **UCLAML** Applied machine learning systems (Coursework)
- **UCLBCL** Broadband communications lab (Coursework)
- **UCLBTC** Broadband technologies and components (Examination)
- **UCLIOT** Internet of Things (Coursework)
- **UCLPON** Physics and optics of nano-structure (Coursework and examination)
- **UCLSNS** Software for network and services design (Coursework)

The modules beginning ‘UCL’ are provided and examined by University College London.

### Research

All candidates are required to complete two project reports (references: MP1 and MP2).
CLASS-LISTS, ETC.

Approved for degrees

The relevant Degree Committees have approved the following persons for the award of degrees. In the case of degrees where theses are required to be deposited in the University Library, the title of the thesis is shown after the name of the person by whom it was submitted. These lists do not include candidates who opted to withhold their names from publication.

Doctor of Philosophy
(under the regulations for the degrees of Ph.D., M.Sc., M.Litt. and M.Phil. (by thesis))

This content and page 880 have been removed as they contain personal information.
OBITUARIES

Obituary Notice

Colonel Richard Henry Robinson, OBE, M.A., Fellow and formerly Domestic Bursar of St John’s College, died on 15 July 2024, aged 91 years.

GRACES

Graces submitted to the Regent House on 31 July 2024

The Council submits the following Graces to the Regent House. These Graces, unless they are withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (Statutes and Ordinances, p. 112), will be deemed to have been approved at 4 p.m. on Friday, 9 August 2024. Further information on requests for a ballot or the amendment of Graces is available to members of the Regent House on the Regent House Petitions site.‡

1. That, with effect from 1 October 2024, the restrictions on contribution increments for academic staff in Grades 9, 10 and 11 of the Cambridge general stipend and salary scale be removed by revising the text of Note 4 attached to Schedule I of the Ordinance for Stipends (Statutes and Ordinances, p. 685) to read as follows:¹

Note 4:  Assistant Professors will be appointed to Grade 9.
    Senior Research Associates will be appointed to Grade 9.
    Research Associates will be appointed to Grade 7 spine point 40 from 6 April 2017 and to spine point 41 from 1 October 2017.
    Research Assistants will be appointed to Grade 5.
    The minimum for Professors (Grade 12) will be point 68 in Band 1 of Grade 12.

2. That the recommendations in paragraph 6 of the First-stage Report of the Council, dated 2 July 2024, on the alteration and refurbishment of the Stirling Building on the Sidgwick site (Reporter, 6748, 2023–24, p. 729) be approved.²

3. That approval be given for the disposal of land as described in the Council’s Notice dated 18 July 2024 (p. 856).

¹ See the Council’s Notice, p. 856.
² The Council thanks Professor Evans and Dr Gardner for their remarks on this Report (Reporter, 6750, 2023–24, p. 845) and is submitting a Grace for the approval of this Report’s recommendations.
³ See https://www.governance.cam.ac.uk/governance/key-bodies/RH-Senate/Pages/RH-Petitions.aspx for details.
ACTA

Approval of Graces submitted to the Regent House on 17 July 2024

Of the Graces submitted to the Regent House on 17 July 2024 (Reporter, 6749, 2023–24, p. 789), a ballot has been called on Grace 2 (see p. 855), and Graces 1, 3 and 4 were approved at 4 p.m. on Friday, 26 July 2024.

Congregation of the Regent House on Thursday, 18 July 2024: Correction

In the Notice published on Wednesday, 24 July 2024 (Reporter, 6750, 2023–24, p. 813), three entries were included in error and should be removed from the listing as follows:

This content has been removed as it contains personal information.

E. M. C. RAMPTON, Registrar

END OF THE OFFICIAL PART OF THE ‘REPORTER’
COLLEGE NOTICES

Elections

Magdalene College
Elected a Pepys Benefactor Fellow from 2 November 2023:
Philip Carne, MBE, M.A., M
Elected into an Honorary Fellowship from 16 May 2024:
Professor Peter Friend, M.A., B.Chir., M.D., M., FRCS
Professor Timothy Leighton, M.A., Ph.D., Sc.D., M., FRS, FEng, FMedSci
Professor Christopher Lintott, M.A., M.Sci., M, FRAS
Professor Rosalind Rickaby, M.A., Ph.D., M, FRS
Dame Rachel Whiteread, DBE, RA

St John's College
Elected to Fellowships under Title B, from 1 October 2024:
Irene Dedoussi, M.Eng., JN, S.M., Ph.D., MIT
Elena Giusti, B.A., M.A., Sapienza, Ph.D., K
Faidon Varesis, LL.B., LL.M., National and Kapodistrian University of Athens, M.Jur., Oxford, Ph.D., JN

Vacancies

Christ's College: Stipendiary Junior Research Fellowship (in specified areas of Arts, Humanities or Social Sciences); tenure: four years from 1 October 2025 (non-renewable); closing date: 24 October 2024 at 12 noon; further details: https://www.christs.cam.ac.uk/vacancies-christs-college

Lady Wallis Budge Junior Research Fellowship (in Egyptology); tenure: four years from 1 October 2025 (non-renewable); closing date: 24 October 2024 at 12 noon; further details: https://www.christs.cam.ac.uk/vacancies-christs-college

W. H. D. Rouse Junior Research Fellowship (in Classics, Indian Languages, including Sanskrit, or Indo-European Philology); tenure: four years from 1 October 2025 (non-renewable); closing date: 24 October 2024 at 12 noon; further details: https://www.christs.cam.ac.uk/vacancies-christs-college

Non-Stipendiary Junior Research Fellowship (in Physical Sciences, Technology, Arts, Humanities or Social Sciences); tenure: two to four years from 1 October 2025 (non-renewable); closing date: 4 December 2024 at 12 noon; further details: https://www.christs.cam.ac.uk/vacancies-christs-college

Darwin College: Moses and Mary Finley Research Fellowship (in the ancient history of the Mediterranean world and/or the near East); tenure: from 1 October 2025; applications open: 1 September 2024; closing date: 5 October 2024; further details (full advert available at the end of August): https://www.darwin.cam.ac.uk/vacancies

Research Fellowships (non-stipendiary, any subject); tenure: from 1 October 2025; applications open: 1 September 2024; closing date: 9 November 2024; further details (full advert will be available at the end of August): https://www.darwin.cam.ac.uk/vacancies

Hughes Hall: Development (Data and Giving) Officer; salary: £34,000; closing date: 19 August 2024 at 12 noon; further details: https://www.hughes.cam.ac.uk/about/vacancies/

Peterhouse: Outreach and Admissions Officer; tenure: full-time or part-time (at least 70% FTE), for one year in the first instance; salary: £28,618–£31,596 or pro rata; closing date: 2 September 2024; further details: https://www.pet.cam.ac.uk/vacancies

Trinity Hall: Non-Stipendiary Postdoctoral Research Associateships; tenure: two years (with the possibility of renewal on a yearly basis); closing date: 10 September 2024; further details: https://www.trinhall.cam.ac.uk/about/vacancies/postdoctoral-research-associateships/

Wolfson College: Non-Stipendiary Junior Research Fellowship Competition 2025 (up to ten posts available, any subject); tenure: one year from either 1 January 2025, 1 April 2025 or 1 October 2025 (with the possibility of renewal for a further two years); closing date: 1 October 2024 at 12 noon; further details: https://www.wolfson.cam.ac.uk/jrf

EXTERNAL NOTICES

Oxford Notices

St Catherine's College: Academic Office Manager; salary: £33,966–£39,347; closing date: 16 August 2024 at 12 noon; further details: https://www.stcatz.ox.ac.uk/academic-office-manager-closing-date-16-august/