

# CAMBRIDGE UNIVERSITY REPORTER

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UNIVERSITY OF  
CAMBRIDGE

## NOTICES

### Calendar

29 November, *Friday*. End of third quarter of Michaelmas Term.  
 30 November, *Saturday*. Congregation of the Regent House at 10 a.m.  
 6 December, *Friday*. Full Term ends.  
 10 December, *Tuesday*. Discussion by videoconference at 2 p.m. (see below).  
 18 December, *Wednesday*. Last ordinary issue of the *Reporter* in Michaelmas Term.  
 19 December, *Thursday*. Michaelmas Term ends.

#### Discussions (Tuesdays at 2 p.m.)

10 December

#### Congregations (at 10 a.m. unless otherwise stated)

30 November

### Discussion on Tuesday, 10 December 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, 10 December 2024 at 2 p.m. The following item will be discussed:

1. Report of the Council on the office of Chief Financial Officer, dated 13 November 2024 (*Reporter*, 6759, 2024–25, p. 117).

Those wishing to join the Discussion by videoconference should email [UniversityDraftsman@admin.cam.ac.uk](mailto: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](mailto:contact@proctors.cam.ac.uk), copying [ReporterEditor@admin.cam.ac.uk](mailto:ReporterEditor@admin.cam.ac.uk), by no later than 10 a.m. on the day of the Discussion for reading out by the Proctors,<sup>1</sup> 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<sup>2</sup> 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 Registry, on paper or by email to [UniversityDraftsman@admin.cam.ac.uk](mailto:UniversityDraftsman@admin.cam.ac.uk) from addresses within the [cam.ac.uk](http://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/>.

<sup>1</sup> 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.

<sup>2</sup> <https://www.scrutiny.cam.ac.uk/> and [https://www.admin.cam.ac.uk/reporter/regent\\_house\\_roll/](https://www.admin.cam.ac.uk/reporter/regent_house_roll/).

### Elections to the Council

14 November 2024

The Vice-Chancellor announces that the following candidates have been nominated in accordance with Statute A IV 2 for election to the Council, and that it has been certified to her that the candidates have consented to be nominated:

#### Class (a): Two from among the Heads of Colleges

Lord (SIMON) McDONALD OF SALFORD, Master of Christ's College  
*Nominated by:* Ms H. J. Hancock, *JN*, and Professor C. A. Short, *CLH*

Baroness (SALLY) MORGAN OF HUYTON, Master of Fitzwilliam College  
*Nominated by:* Ms H. J. Hancock, *JN*, and Professor C. A. Short, *CLH*

#### Class (b): Two from among the Professors, Clinical Professors, Readers and Professors (Grade 11)

Professor MANISH UDESING CHHOWALLA, *CHU*  
*Nominated by:* Professor J. J. W. A. Robinson, *JN*, and Dr Y. Wang, *JN*

Professor DANIELA DE ANGELIS  
*Nominated by:* Professor R. J. Samworth, *JN*, and Professor P. Liò, *CLH*

Professor MANALI SUDHIR DESAI, *N*  
*Nominated by:* Professor M. G. Moreno Figueroa, *DOW*, and Dr E. E. McPherson, *Q*

Professor YUSUF MOHAMED SAYED  
*Nominated by:* Professor M. M. Abdel Rahman, *DAR*, and Professor A. K. Arsan, *JN*

Professor GARTH NATHAN WELLS, *JE*  
*Nominated by:* Professor C. J. Young, *ED*, and Professor S. M. Best, *JN*

**Class (c): Four from among the other members of the Regent House**

Dr WILLIAM JOHN ASTLE

*Nominated by:* Mr R. Haynes and Professor A. E. WillisDr ELLA ELIZABETH MCPHERSON, *Q**Nominated by:* Professor M. G. Moreno Figueroa, *DOW*, and Professor S. Srinivasan, *K*Dr EWA JANINA MAREK, *JE**Nominated by:* Professor J. P. T. Clackson, *JE*, and Professor C. F. Kaminski, *R*Dr THOMAS JAMES MATTHAMS, *CHR**Nominated by:* Professor J. H. Keeler, *SE*, and Professor R. V. Penty, *SID*Dr MEZNA QATO, *N**Nominated by:* Professor P. M. Rose and Professor Y. Navaro, *N*Dr ELLEN QUIGLEY, *JE**Nominated by:* Professor L. A. S. Reisch and Dr R. Anthony, *JE*Dr PIETER JACOB VAN HOUTEN, *CHU**Nominated by:* Professor H. E. Thompson, *CL*, and Professor P. J. Sloman, *CHU*

No other persons having been nominated, the candidates named above in class (a) are duly elected. It is necessary to hold an election in class (b) to select two from among the five candidates and in class (c) to select four from among the seven candidates. Those elected will serve for four years from 1 January 2025. Voting will open at 10 a.m. on Monday, 25 November 2024 and close at 5 p.m. on Wednesday, 4 December 2024.

## **Amendment for submission to the Regent House under Special Ordinance A (ii) 5 (post-MAB exam review)**

*15 November 2024*

The Vice-Chancellor gives notice that she has received a proposal for the amendment of Grace 1 of 6 November 2024 (*Reporter*, 6758, 2024–25, p. 106), signed by 54 members of the Regent House as noted in the Annex below.

The proposed amendment is as follows:

That the recommendations in paragraph 10 of the Joint Report of the Council and the General Board, dated 18 July 2024, on the review of examination regulations following the marking and assessment boycott (*Reporter*, 6750, 2023–24, p. 806), as amended by the Council's Notice dated 6 November 2024 (*Reporter*, 6758, 2024–25, p. 102), be approved after the deletion of new Regulation 7 from the proposed Ordinance for the Approval of Class-Lists as set out in paragraph A(b) of Annex B of the Report.

The Council will consider the proposed amendment at its meeting on 25 November 2024.

**ANNEX**

The following members of the Regent House have proposed the amendment to the Grace:

G. P. ALLEN	P. M. GUTHRIE	S. M. OOSTHUIZEN
W. J. ASTLE	D. K. HART	N. A. OVENDEN
A. J. ATTAHERI	M. T. HARTLEY	N. PETEK-SARGEANT
A. C. BAYLEY	R. HAYNES	D. I. REDHOUSE
M. B. BECKLES	S. B. HOLDEN	A. M. REID
M. N. BEG	A. HOUEEN	R. RIDDICK
E. C. BLAIR	J. R. HOWLETT	M. A. RUEHL
F. CHARMAILLE	I. R. B. M. HUSSAIN	J. C. SANDERS
R. M. COLEMAN	I. KAVEDŽIJA	S. SEN
J. M. DIXON	M. H. KRAMER	MATTHEW R. SPARKES
S. DRAGOS	J. A. KROMDIJK	D. J. TASKER
G. R. EVANS	C.-Y. R. LEOW	A. A. R. WEBB
T. V. FORMAN	M. LONG	D. H. WEISS
J. A. FREEMAN	M. V. LUCAS-SMITH	S. J. WILLIAMS
A. GARG	P. MANDLER	M. B. WINGATE
P. J. GIRLING	A. M. MASON	P. C. WOODLAND
D. J. GOODE	P. MENDES LOUREIRO	
S. GORGON	T. G. MICKLEM	
J. A. GUARNERI	M. G. MORENO FIGUEROA	

## Housing Needs Survey: Responses by 8 December

All members of University of Cambridge staff, College staff and staff at affiliated institutions are invited to complete a survey to build a comprehensive picture of housing needs and preferences.

Survey results will inform plans for new housing that the University delivers, in particular at Eddington, as well as engagement with local authorities and national Government about housing need and provision in and around Cambridge.

The survey is available at [https://cambridge.eu.qualtrics.com/jfe/form/SV\\_8krO8EqBgMWYioe](https://cambridge.eu.qualtrics.com/jfe/form/SV_8krO8EqBgMWYioe) and is open **until 8 December 2024**.

## AWARDS, ETC.

### Thomas Mulvey Egyptology Fund

The Committee of Management invites applications for grants and scholarships from the Thomas Mulvey Egyptology Fund. Scholarships and grants will be made to assist persons carrying out or wishing to carry out fieldwork or research in Egyptology. New applicants to the Department of Archaeology undertaking an M.Phil. or Ph.D. in Egyptology in 2024–25 will automatically be considered.

Applications, giving information about the research or fieldwork which applicants are carrying out or wish to carry out, should be sent to [administrator@arch.cam.ac.uk](mailto:administrator@arch.cam.ac.uk) **by 30 April 2025**. It would be helpful if applications could include a statement of the approximate sum requested and give details of any assistance promised from other sources. The application form is available at [https://www.arch.cam.ac.uk/system/files/mulvey\\_application\\_form\\_updated.pdf](https://www.arch.cam.ac.uk/system/files/mulvey_application_form_updated.pdf) (University account required). Successful applicants will be notified by 31 May 2025.

### Anthony Wilkin Fund, 2025

Applications are invited for the Anthony Wilkin Studentship in Ethnology and Archaeology and for grants from the Anthony Wilkin Fund. The Fund is devoted to the encouragement of research in Ethnology and Archaeology.

Applications should be submitted to the Secretary of the Faculty Board of Human, Social, and Political Science using the online form available from <https://www.arch.cam.ac.uk/prospective-students/graduate-funding> to arrive no later than **5 p.m. on 31 May 2025**. Letters of reference (two for the Studentship, one for the grant) should be uploaded to the application form and submitted at the same time. The value of individual awards, including both grants and the Studentship, will be decided by the Management Committee after reviewing all applications.

### Dorothy Garrod Memorial Trust Fund, 2025

Applications are invited for the Dorothy Garrod Memorial Trust Fund. The Trust makes grants to young archaeologists intending to carry out archaeological fieldwork abroad during the Long Vacation in 2025. Applications for fieldwork within the UK are not eligible. Applications should be made via the online form, available at <https://www.arch.cam.ac.uk/prospective-students/graduate-funding>. The deadline for applications is **5 p.m. on 31 May 2025**. Applications cannot be made retrospectively.

## EVENTS, COURSES, ETC.

### Announcement of lectures, seminars, etc.

The University offers a large number of lectures, seminars and other events, many of which are free of charge, to members of the University and others who are interested. Details can be found on individual Faculty, Department and institution websites, on the What's On website (<https://www.admin.cam.ac.uk/whatson/>) and on Talks.cam (<https://www.talks.cam.ac.uk/>). A variety of training courses are also available to members of the University, information and booking for which can be found online at <https://www.training.cam.ac.uk/>.

Brief details of upcoming events are given below.

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#### Milner Therapeutics Institute

Milner Seminar Series: *Focus on Immuno-oncology* by Simon Dovedi (AstraZeneca) and Maike de la Roche (CRUK Cambridge Institute, University of Cambridge) on Thursday, 28 November 2024 at 4 p.m. in the Lecture Theatre, Jeffrey Cheah Biomedical Centre, Cambridge Biomedical Campus; advance registration required; further details and registration: <https://www.milner.cam.ac.uk/milner-seminar-series>

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**NOTICES BY FACULTY BOARDS, ETC.****Chemical Engineering and Biotechnology Tripos, Part III: Entry requirements**

The Chemical Engineering and Biotechnology Syndicate hereby defines the standard required for entry to Part III of the Chemical Engineering and Biotechnology Tripos:<sup>1</sup>

In order to be a candidate for honours in Part III of the Chemical Engineering and Biotechnology Tripos, a student should have obtained an Overall Degree Classification of at least Class II.2 in the B.A. component of the Chemical Engineering and Biotechnology Tripos.

A student who has not met the required standard may request consideration as a special case. A request for special consideration should be forwarded by the student's Director of Studies or Tutor to the Secretary of the Chemical Engineering and Biotechnology Syndicate at the earliest opportunity and, at the latest, within two weeks of the results being announced. The Director of Studies or Tutor should state the reasons for requesting dispensation, confirm that the College supports the request and is able to support the student, and believes that the student will be capable of undertaking the Part III course successfully. The Committee nominated by the Syndicate to consider special cases is not expected to consider circumstances of a nature on which the Examination Access and Mitigation Committee (EAMC) would normally make a judgement.

<sup>1</sup> In accordance with Regulation 17 of the Chemical Engineering and Biotechnology Tripos (*Statutes and Ordinances*, p. 298), the examinations for Part III of the Tripos will be held for the first time in 2027.

**Music Tripos, Parts IB and II, 2024–25: Optional papers**

(*Statutes and Ordinances*, p. 410)

The Faculty Board of Music gives notice of the following optional papers which may be offered in Parts IB and II of the Music Tripos in the 2024–25 academic year:

**PART IB**

12. Special topic in music I: *Carmen* in context (three-hour written examination)
13. Special topic in music II: Introduction to Schenkerian analysis (three-hour written examination)
14. Special topic in music III: Latin-American popular music, the avant-garde, and the masses (coursework and a two-hour written examination)
15. Special topic in music IV: Troubadours and trouvères (three-hour written examination)

**PART II**

6. Advanced tonal skills (style composition coursework and a three-hour online written examination)
7. Fugue (five-hour online written examination)
8. Advanced skills:
  - (i) Advanced keyboard (practical examination: 40 minutes' preparation time followed by a 25-minute examination)
  - (ii) Choral performance (practical examination: 20 or 40 minutes' preparation time followed by a 30-minute examination)
9. Topics in music and science: Exploring music psychology (three-hour written examination)
10. Advanced topics in music I: The operas of Da Ponte and Mozart (three-hour written examination)
11. Advanced topics in music II: After Napoleon: Music and modernity in the 1820s (three-hour written examination)
12. Advanced topics in music III: The music of Chopin (three-hour written examination)
13. Advanced topics in music IV: Olivier Messiaen and his world (three-hour written examination)
14. Advanced topics in music V: Global popular musics (three-hour written examination)
15. Advanced topics in music VI: Ottoman auralities (three-hour written examination)
16. Advanced topics in music VII: Music at the margins of Victorian society (three-hour written examination)
17. Advanced topics in music VIII: Medieval motets (three-hour written examination)

Further information is available on the Faculty website at <https://www.mus.cam.ac.uk/current-students/undergraduate>.

## Natural Sciences Tripos, Part III: Entry requirements, 2025–26

The Committee of Management for the Natural Sciences Tripos, in consultation with the Faculty Boards of Physics and Chemistry, Biology, Earth Sciences and Geography, and the Board of History and Philosophy of Science, has defined the standards required for entry to each subject of Part III of the Natural Sciences Tripos (see Regulation 5(a) for the Tripos (*Statutes and Ordinances*, p. 413)), **with effect from the courses commencing in the academic year 2025–26**, as follows:

### Astrophysics

In order to be a candidate for honours in Astrophysics in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in Astrophysics or Physics, or in Part II of the Mathematical Tripos. Mathematics and Physics candidates will be considered on a case-by-case basis following the release of the Part II results. For Mathematical Tripos students the general expectation is that students entering Part III Astrophysics will have a first or good upper second result with alphas scored in at least three different theoretical physics courses. Candidates may also be asked to attend an interview.

### Biochemistry

In order to be a candidate for honours in Biochemistry in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in Biochemistry in Part II of the Natural Sciences Tripos.

### Chemistry

In order to be a candidate for honours in Chemistry in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in Chemistry in Part II of the Natural Sciences Tripos.

### Earth Sciences

In order to be a candidate for honours in Earth Sciences in Part III of the Natural Sciences Tripos, a student should normally:

- either* have obtained at least a II.1 in Earth Sciences in Part II of the Natural Sciences Tripos;
- or* have obtained a II.1 in Physical Sciences in Part II with at least 70% in Half Subject Earth Sciences.

### Materials Science

In order to be a candidate for honours in Materials Science in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in Materials Science in Part II of the Natural Sciences Tripos.

### History and Philosophy of Science

In order to be a candidate for honours in History and Philosophy of Science in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in History and Philosophy of Science in Part II of the Natural Sciences Tripos.

Students who have not taken History and Philosophy of Science in Part II of the Natural Sciences Tripos will be considered on a case-by-case basis. These students should have obtained at least a high II.1 overall class in Part II.

### Physics

In order to be a candidate for honours in Physics in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in Physics in Part II.

Students who have not taken Physics in Part II of the Natural Sciences Tripos (for example, those who have read Part II of the Mathematical Tripos, Part II Astrophysics, or Part II Physical Sciences Half Subject Physics) will be considered on a case-by-case basis. These students should usually have obtained at least a high II.1 overall class in Part II and have covered an appropriate range of courses in physics.

### Systems Biology

In order to be a candidate for honours in Systems Biology in Part III of the Natural Sciences Tripos, a student should:

- (1) *either* have obtained at least 55% in either Mathematics or Mathematical Biology in Part IA of the Natural Sciences Tripos;
- or* have obtained at least 55% in Mathematics in Part IB of the Natural Sciences Tripos;
- or* have obtained at least 55% in Mathematical and Computational Biology in Part IB of the Natural Sciences Tripos

*and*

- (2) have obtained at least a II.1 in Part II of the Natural Sciences Tripos.

Participation by students from Triposes other than the Natural Sciences Tripos will be considered on a case-by-case basis and a II.1 in Part II is normally expected.

The subject choices taken in Parts I and II will be taken into consideration alongside the application statement and results achieved to date when making provisional decisions.

For entry in 2025–26 onwards, students from the Natural Sciences Tripos who have taken Mathematical and Computational Biology in Part IB will be preferentially considered, although that course is not a prerequisite.



### Quantitative Climate and Environmental Science

In order to be a candidate for honours in Quantitative Climate and Environmental Science in Part III of the Natural Sciences Tripos, a student should have obtained at least a II.1 in Part II of the Natural Sciences Tripos or the Mathematical Tripos. In addition, students from the Natural Sciences Tripos must have demonstrated proficiency in mathematical methods, for example by achieving a II.1 in either Quantitative Environmental Science or Mathematics in Part Ib of the Natural Sciences Tripos, or equivalent.

Results from Part I, a breakdown of courses being taken in Part II, and a maximum 250-word statement describing the student's motivation for taking QCES at Part III and explaining how their educational background prepares them for QCES will be required. An optional 50-word statement may also be submitted detailing any special circumstances pertinent to the application.

### All subjects

In addition to the standards mentioned above, candidates should have fulfilled any subject prerequisites as outlined in the appropriate programme specification.

The application process for each subject is defined on the subject webpage together with details of any constraints on numbers or additional information that may be required.

### Consideration of special cases

A student who has not met the required standard or who has not offered the required subjects as specified above, or who has not complied with the published deadline for receipt of applications, may request consideration as a special case. A request for special consideration should be forwarded by the student's Director of Studies or Tutor to the Secretary of the relevant Faculty Board using the pro forma provided, at the earliest opportunity and, at the latest, within two weeks of the results being announced. The Director of Studies or Tutor should state the reasons for requesting dispensation, confirm that the College supports the request and is able to support the student, and believes that the student will be capable of undertaking the Part III course successfully. The application must be accompanied by copies of supervision reports, and a detailed breakdown of the student's marks, year by year and subject by subject. The Committee nominated by the Faculty Board to consider special cases is not expected to consider circumstances of a nature on which the Examination Access and Mitigation Committee would normally make a judgement.

Representations regarding progression decisions are allowed for under the Procedure for the Review of Decisions of University Bodies (*Statutes and Ordinances*, p. 224).

## Natural Sciences Tripos, Part III (Physics) and Master of Advanced Study in Physics, 2024–25

The Head of the Department of Physics gives notice that the following Major Topics, Minor Topics, and types of further work will be available for examination in Physics in Part III of the Natural Sciences Tripos and for the degree of Master of Advanced Study in the 2024–25 academic year.

### Major Topics

These papers will be taken at the start of the Lent Term. Candidates are required to take a minimum of three papers. The titles of the papers are as follows:

Paper 1/AQC.	Advanced quantum condensed matter physics
Paper 1/BIO.	Biological physics
Paper 1/RAC.	Relativistic astrophysics and cosmology
Paper 1/PP.	Particle physics
Paper 1/PEP.	Physics of the Earth as a planet
Paper 1/TQM.	Theories of quantum matter
Paper 1/AOP.	Atomic and optical physics

Candidates may replace one Major Topic with the paper *Quantum field theory* (Paper 1/QFT) from Part III of the Mathematical Tripos (examined in June).

### Minor Topics

These papers will be taken at the start of the Easter Term. Candidates who are not replacing Minor Topics by other work, as specified below, are required to take a minimum of three papers. The titles of the papers are as follows:

Paper 2/ASM.	Advanced statistical mechanics
Paper 2/EXO.	Exoplanets
Paper 2/GFT.	Gauge field theory
Paper 2/FSU.	Formation of structures in the universe
Paper 2/MP.	Medical physics
Paper 2/PT.	Phase transitions
Paper 2/PNS.	The physics of nanoelectronic systems
Paper 2/QI.	Quantum information
Paper 2/QS.	Quantum simulation
Paper 2/QMA.	Quantum metrology and algorithm
Paper 2/SQC.	Superconductivity and quantum coherence

*Further work*

Each paper or piece of further work listed below may replace one Minor Topic:

- *Innovation and entrepreneurship for physicists* (2/ITI), examined by coursework.
- The papers *Advanced quantum field theory* (2/AQFT), *Topological quantum matter* (2/TQM) and *Quantum computing* (2/QC) from Part III of the Mathematical Tripos, examined in June.
- *Nuclear power engineering* (2/4M16) from Part IIB of the Engineering Tripos, examined at the start of the Easter Term.
- The Interdisciplinary papers in *Materials, electronics, and renewable energy* (2/IDP3), *Atmospheric chemistry and global change* (2/IDP1) and *Frontiers of ice core science* (2/IDP2), all examined in the second half of the Easter Term.

Where candidates take more than three Major Topics, the examiners will use the best three results in determining the class; where candidates take more than three Minor Topics, the examiners will use the best three results in determining the class: all marks will appear on the transcript.

## Advanced Computer Science for the M.Phil. Degree, 2024–25: Modules

The Degree Committee for the Faculty of Computer Science and Technology gives notice that in the academic year 2024–25 the modules available for study for the examination in Advanced Computer Science for the degree of Master of Philosophy (*Statutes and Ordinances*, p. 508) and the form of the examination of each module will be as stated below.

Further details can be found by following the appropriate links from <https://www.cl.cam.ac.uk/teaching/current/acs.html> and <https://www.cst.cam.ac.uk/teaching/masters/>.

<i>Reference</i>	<i>Name</i>	<i>Mode of assessment</i>
<b>Michaelmas Term 2024</b>		
R265	Advanced topics in computer architecture	Coursework
R277	Advanced topics in programming languages	Coursework
L344	Affective artificial intelligence	Coursework
L108	Category theory	Coursework and written test
R160	Digital money and decentralised finance	Coursework
L314	Digital signal processing	Coursework and written test
L98	Introduction to computational semantics	Coursework
L95	Introduction to natural language syntax and parsing	Coursework
L50	Introduction to networking and systems measurements	Coursework
R244	Large-scale data processing and optimisation	Coursework
L48	Machine learning and the physical world	Coursework
L335	Machine visual perception	Coursework
R269	Mobile, wearable systems and machine learning	Coursework
R02	Network architectures	Coursework
L390	Overview of natural language processing	Coursework
P342	Practical research in human-centred AI	Coursework
L46	Principles of machine learning systems	Coursework
L81	Proof assistants	Coursework
L130	Quantum algorithms and complexity	Coursework
L132	Understanding quantum architecture	Coursework
<b>Lent Term 2025</b>		
L118	Advanced topics in category theory	Coursework
R01	Advanced topics in computer systems	Coursework
R255	Advanced topics in machine learning	Coursework
R181	Computing for collective intelligence	Coursework
P79	Cryptography and protocol engineering	Coursework
L47	Distributed ledger technologies: Foundations and applications	Coursework
L193	Explainable artificial intelligence	Coursework
L361	Federated learning: Theory and practice	Coursework
L65	Geometric deep learning	Coursework



<i>Reference</i>	<i>Name</i>	<i>Mode of assessment</i>
L349	Mobile health	Coursework
L304	Multicore semantics and programming	Coursework
R171	Reinforcement learning	Coursework
R225	Theories of socio-digital design for human-centred AI	Coursework
R252	Theory of deep learning	Coursework
P56	Understanding networked-systems performance	Coursework

**Easter Term 2025**

No modules offered currently in Easter Term 2025

*Research Skills programme, 2024–25*

The Degree Committee for the Faculty of Computer Science and Technology gives notice of the form of the evaluation of the Research Skills programme for 2024–25. Students must accumulate a minimum of twelve credits from core and optional units. The mode of delivery and work required for each unit will vary. Students will be required to submit a virtual Research Skills logbook which records the units attended and provides evidence of the work completed for each unit.

**OBITUARIES****Obituary Notice**

Professor DAVID PHILIP FARRINGTON, OBE, M.A., Ph.D., FBA, FMedSci, former Fellow of Darwin College, member of Clare College, Emeritus Professor of Psychological Criminology, formerly President of both the British and American Societies of Criminology and of the European Association of Psychology and Law, Stockholm Prize winner, died on 5 November 2024, aged 80 years.

**ACTA****Approval of Grace submitted to the Regent House on 6 November 2024**

An amendment has been received on the Grace submitted to the Regent House on 6 November 2024 (*Reporter*, 6758, 2024–25, p. 106 and p. 130).

E. M. C. RAMPTON, *Registrar*

**END OF THE OFFICIAL PART OF THE ‘REPORTER’**

**COLLEGE NOTICES****Vacancies**

*Corpus Christi College:* Stipendiary Early-Career Research Fellowship 2025; tenure: four years from 1 October 2025; salary: £24,600–£28,081; closing date: 8 January 2025 at 12 noon; further details: <https://www.corpus.cam.ac.uk/about/opportunities/academic-vacancies>

*Hughes Hall:* College Secretary; full-time (or part-time of at least 0.8 FTE); salary: £56,027 (or pro rata); closing date: 25 November 2024 at 9 a.m.; further details: <https://www.hughes.cam.ac.uk/about/vacancies>

**EXTERNAL NOTICES****Oxford Notices**

*Faculty of History and Balliol College:* Beit Professorship of Global and Imperial History; closing date: 13 January 2025 at 12 noon; further details: <https://www.recruit.ox.ac.uk>, vacancy ID: 176328

*Department of Computer Science and St John's College:* Professorship of Computer Science; tenure: from 1 September 2025; closing date: 10 March 2025 at 12 noon; further details: <https://www.recruit.ox.ac.uk>, vacancy ID: 173846

**SOCIETIES, ETC.****Cambridge Philosophical Society**

The Society's fourth and last talk of the Michaelmas Term will be *Signals from the beginning of the universe*, delivered by Professor Jo Dunkley, OBE (Princeton University) on Monday, 25 November 2024 at 6 p.m. in the Bristol-Myers Squibb Lecture Theatre, Department of Chemistry, Lensfield Road. Free and open to all. Further details and booking: <https://www.cambridgephilosophicalsociety.org/events/event/professor-jo-dunkley-obe>

**OTHER NOTICES****Cambridge Endowment for Research in Finance (CERF)****CERF Ph.D. Scholarship Competition 2025**

Applications are invited for this year's CERF scholarship scheme for doctoral funding starting in October 2025. Funding is for up to three years and includes University fees and a maintenance stipend.

The scheme is open to Ph.D. students within the University of Cambridge, from any department, who do research into all aspects of finance, financial institutions, and financial markets, and their relationship with the performance of the economy. Incoming doctoral students or students who are in the first year of their Ph.D. can apply for funding.

The closing date for applications is 9 February 2025 and further information, including details on how to apply, is available at <https://sites.google.com/view/cerfarchive/funding-opportunities/phd-scholarship/apply-for-cerf-scholarship>

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