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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 2 p.m. (see p. 136).
 3 December, *Tuesday*. Discussion of the Regent House at 2 p.m. (see below).
 6 December, *Friday*. Full Term ends.
 19 December, *Thursday*. Michaelmas Term ends.

Discussions at 2 p.m.

3 December

Congregations

30 November, *Saturday at 2 p.m.*

Notice of a Discussion on Tuesday, 3 December 2013

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 103) to attend a Discussion in the Senate-House, on Tuesday, 3 December 2013, at 2 p.m., for the discussion of:

1. First-stage Report of the Council, dated 15 November 2013, on the project to expand the Addenbrooke's Clinical Research Centre at Addenbrooke's Hospital (*Reporter*, 6326, 2013–14, p. 109).

The Report published in this issue (on p. 133) will be discussed at an extra Discussion on Tuesday, 14 January 2014.

Notice in response to the Eighteenth Report of the Board of Scrutiny, 2012–13

25 November 2013

This Notice is the Council's reply to the Board of Scrutiny's Eighteenth Report (*Reporter*, 6316, 2012–13, p. 753) and the Discussion of it held on 8 October 2013 (*Reporter*, 6321, 2013–14, p. 36). The Council welcomes the Board of Scrutiny's constructive approach to its work and wishes to respond as follows to the recommendations made in its Report.

1. The Board again recommends that the total return objectives of the Cambridge University Endowment Fund be reviewed and that more realistic and achievable targets be set.

The Investment Board considers the risk profile carefully at each of its meetings. Asset allocation targets for subsequent periods are approved. Portfolio risk constraints such as manager concentration, liquidity, currency exposure, and capital commitments are monitored closely by the Investment Board.

The portfolio is constructed and managed appropriately for a long-term endowment and is not structured to take on unnecessary risks in pursuit of a short-term target. The Council, on the advice of its Investment Board, remains of the view that consistency and patience are important in achieving an investment objective, and is pleased to note that for the five years since management arrangements for the Cambridge University Endowment Fund (CUEF) were revised the investment performance has exceeded the long-term objective by 0.2% on an annualized basis.

2. The Board recommends that there be much greater transparency in matters relating to the management of the Cambridge University Endowment Fund.**3. The Board recommends that the Annual Report distributed to all investors in the Cambridge University Endowment Fund be published in the *Reporter*.**

The Council intends to publish the CUEF Annual Report to the wider University community in the Financial Management Information edition of the *Reporter* from January 2014.

4. The Board recommends that the University engages proactively with the Universities Superannuation Scheme to ensure that the scheme remains sustainable without undue risk to the University.

The Pensions Working Group of the Finance Committee keeps the position of the Universities Superannuation Scheme (USS) under close review. There is active participation in the Employers Pensions Forum and its USS sub-group, which were established by Universities UK (UUK), the Universities and Colleges Employers Association, and GuildHE to discuss current and longer term pensions issues. The Council shares the Board's wish that the Scheme remains sustainable without placing undue risk on the University and will be seeking to promote policies for adoption by USS that achieve these objectives.

5. The Board recommends that the Council ensures that there is better co-ordination between projects.

The Board refers in its Report to one example of the need for better co-ordination, that of the move of IT infrastructure from the Arup Building on the New Museums site. The need to relocate IT infrastructure to a purpose-built Data Centre on the West Cambridge site¹ on a compressed time-scale was the result of a combination of factors, most of which were unavoidable. In the event, the transition has been implemented successfully and on schedule under the auspices of the IT Systems Transition Project Board. The need for better communication between Estate Management and Information

¹ Approved by Grace 1 of 30 May 2013.

Services was noted by the Project Board at its final meeting and the relevant directors agreed to put the necessary mechanisms in place. A full cost report is now in preparation and will be brought to the Planning and Resources Committee before the end of the Michaelmas Term. However, it is likely that the additional costs of temporary provision will be less than originally anticipated.

6. The Board recommends that the University ensures that its implementation of the open access scheme does not disadvantage any particular subject areas.

The Council welcomes the Board's support for the University's approach to open access, which is based on upholding academic freedom in the choice of research outputs. The University is keenly aware of the concerns amongst some scholarly communities about the potential for particular subject areas or career stages to be disadvantaged by publication fees, and is committed to ensuring a fair allocation of resources.

The Council has already noted Professor Evans' concerns about open access, raised in her remarks on the Annual Report of the General Board² and will continue to monitor the situation. As noted in the Council's Report on the financial position and budget of the University³, the University's research strategy and the investment in the Research Strategy Office enables the University to respond to large, collaborative, strategic bids for research funding.

7. The Board recommends that the Council pays particular attention to the direction, budget, and location of Cambridge in America and any other regional development bodies that may be established, and ensures that reporting lines are clear.

The budget for Cambridge in America is agreed annually through the University's planning round, including the contribution from the Chest. The University is represented at senior levels, including the Vice-Chancellor, on the Board of Cambridge in America (CAM), and is similarly involved in the current search for the organization's new Executive Director. There is joint agreement between the University, the Board, and the Colleges that the new Executive Director and the staff in CAM will work closely with the Executive Director of Development and Alumni Relations and her staff. The new arrangements will include the setting of a strategy and priorities for CAM to benefit the wider interests of Collegiate Cambridge. There are no plans to establish other regional development bodies at present but should that be the case proposals would include clarity about legal structures and reporting lines.

8. The Board recommends that the Council gives further consideration to availability of affordable accommodation for graduate students.

The provision of additional graduate accommodation is a key element of the agreed plans for North West Cambridge. Some 325 places are included in the plans for Phase 1. Charges for that accommodation will be made on the basis of the financial plan for North West Cambridge that the Regent House has approved⁴. Discussions are continuing with a consortium of Colleges interested in the rental of some or all of this accommodation and with a second consortium for the purchase of some homes for staff and students with partners. In addition the Council understands that some Colleges are taking steps to expand their graduate accommodation on other sites.

9. The Board recommends that the University publishes details of how the cost of an undergraduate education is calculated.

This information is available at <http://www.admin.cam.ac.uk/cam-only/offices/planning/costUG/>.

10. The Board recommends that the Council monitors the reorganization of IT services to ensure that the needs of all users are met, and keeps other central IT providers under review.

A Transition Advisory Group has been constituted under the chairmanship of Professor Ian Leslie to provide advice and support during the period of transition. In addition, the Information Strategy and Services Syndicate (ISSS) and its sub-committees will continue to function until the new Information Services Committee is established during the course of 2014.

11. The Board recommends that the Council ensures that the Data Centre is sufficient for the University's needs and that sufficient funds are set aside for the commissioning of the 'fallow hall'.

On current projections there will be sufficient spare capacity within the Data Centre to accommodate the short- to medium-term needs of Departments. The Data Centre Steering Committee will continue to monitor demand and will seek funding for the fourth hall fit-out when appropriate.

12. The Board recommends that a University IT Security Strategy be developed and implemented, and that guidance be provided on the appropriateness of the use of external storage providers.

The Council agrees and notes that the ISSS is in the process of developing an IT Security Strategy that will include policy regarding the use of external storage providers.

13. The Board recommends that the Council takes steps to ensure that the Key Risk Register is managed effectively, and also that consideration is given to how possible inter-dependencies between risks can be taken into account.

The Council and the Audit Committee formally review the Strategic Key Risk Register annually. Risk Management is a standing item on the Audit Committee's agenda. The Risk Steering Committee is a Committee of the Council and is chaired by the Senior Pro-Vice-Chancellor. The Chair of the Audit Committee is a member of the Risk Steering Committee.

² *Reporter*, 6298, 2012–13, p. 368.

³ *Reporter*, 6308, 2012–13, p. 555.

⁴ Approved by Grace 1 of 28 November 2012.

The 'owners' of the seventeen strategic risks on the Key Risk Register are asked, twice a year, to review and update the risks for which they are responsible. The updated Key Risk Register is then scrutinized by the Risk Steering Committee. The Committee routinely considers whether there are new strategic risks which ought to be added to the Key Risk Register in response to changes within the University and in the wider national and international context. The Committee considers the risks as a gathered portfolio and not just as stand-alone risks. In 2011, the Risk Steering Committee agreed that each individual risk assessment should include a cross-reference to other related risks. This clearly sets out the interrelationship and interdependency of many of the risks and is an explicit recognition that improvement or detriment in one risk area can affect others.

The Key Risk Register is available at: <http://www.admin.cam.ac.uk/offices/secretariat/risk/register/>.

25 November 2013	L. K. BORYSIEWICZ, <i>Vice-Chancellor</i>	RICHARD JONES	SUSAN OOSTHUIZEN
	JEREMY CADDICK	FIONA KARET	FLICK OSBORN
	STEPHEN J. COWLEY	F. P. KELLY	RACHAEL PADMAN
	ATHENE DONALD	MARK LEWISOHN	JOHN SHAKESHAFT
	I. M. LE M. DU QUESNAY	REBECCA LINGWOOD	JEAN THOMAS
	NICHOLAS GAY	MAVIS MCDONALD	I. H. WHITE
	DAVID GOOD	ROSALYN OLD	A. D. YATES
	ANDY HOPPER		

Report of the Council on changes to Ordinances arising from the Technical Review of the Statutes: Notice in response to remarks made in Discussion

The Council has received the remarks made at the Discussion on 5 November 2013 (*Reporter*, 6325, 2013–14, p. 98) concerning the above Report (*Reporter*, 6322, 2013–14, p. 42).

The Council has noted the comments made by Professor Evans concerning the position at Oxford but does not regard that position as strictly comparable with that of Cambridge.

Turning to Dr Cowley's second point, concerning the changes to Ordinances that require a Report, the Council observes that there has been no change in the last seven years to the stated policy nor to the process by which items for submission to the Regent House are approved for publication. All such items continue to require the approval of the Council or the Council's Business Committee (in addition to the approval of other relevant committees) and therefore such decisions rest on the judgement of the members, who of course change over time.

Dr Cowley and Professor Evans have both commented on the proposal to include the University's Mission Statement in the preamble to the New Statutes. As noted in the Report, the Mission Statement was approved by the University in 2001; it did not then become part of the Statutes. The approval of the proposal before the Regent House would not change the position, as the preamble is not formally part of the Statutes, and therefore the University's powers would not be affected by its acceptance. However, given the unease expressed about the inclusion of the Mission Statement in the preamble, the Council has agreed to withdraw this recommendation.

The Council is therefore submitting a Grace for the approval of this Report, subject to the deletion of recommendation II in paragraph 4 (Grace 1, p. 136).

25 November 2013	L. K. BORYSIEWICZ, <i>Vice-Chancellor</i>	FIONA KARET	SHIRLEY PEARCE
	JEREMY CADDICK	REBECCA LINGWOOD	JOHN SHAKESHAFT
	ATHENE DONALD	MAVIS MCDONALD	JEAN THOMAS
	NICHOLAS GAY	SUSAN OOSTHUIZEN	I. H. WHITE
	DAVID GOOD	FLICK OSBORN	A. D. YATES
	ANDY HOPPER	RACHAEL PADMAN	

VACANCIES, APPOINTMENTS, ETC.

Vacancies in the University

A full list of current vacancies can be found at <http://www.jobs.cam.ac.uk/>.

University Lecturer in Earth Sciences in the Department of Earth Sciences; salary: £37,382–£47,314; closing date: 11 January 2014; further particulars: <http://www.jobs.cam.ac.uk/job/2564>; quote reference: LB02185

Departmental Secretary in the Department of Pure Mathematics and Mathematical Statistics; salary: £37,382–£47,314; closing date: 19 December 2013; further particulars: <http://www.jobs.cam.ac.uk/job/2540>; quote reference: LF02170

The University values diversity and is committed to equality of opportunity.

The University has a responsibility to ensure that all employees are eligible to live and work in the UK.

Elections, appointments, and grants of title

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

ELECTIONS

Professor Cyprian Broodbank, Ph.D., *G, K*, B.A., *Oxford*, M.A., *Bristol*, Professor of Mediterranean Archaeology, University College London, elected Disney Professor of Archaeology from 1 October 2014.

Mr Johannes Paul van der Heijden, Masters Diploma, *Delft University of Technology*, Design Director of BIQ Stadsontwerp BV, Lecturer at the Academy of Architecture, Rotterdam, elected Sir Arthur Marshall Visiting Professor of Sustainable Urban Design from 1 October 2013 until 30 September 2014, assigned to the Department of Architecture.

APPOINTMENTS

Reader

Pure Mathematics and Mathematical Statistics. Dr Jack Arfon Thorne, B.A., *TH*, Ph.D., *Harvard*, appointed from 1 October 2013 until the retiring age.

University Lecturers

Astronomy. Dr Madhusudhan Nikku, B.Tech. (Hons), *Indian Institute of Technology*, Ph.D., *MIT*, appointed from 30 October 2013 until the retiring age and subject to a probationary period of five years.

Chemistry. Dr Silvia Vignolini, M.Sc., Ph.D., *Florence*, appointed from 1 December 2013 until the retiring age and subject to a probationary period of five years.

Divinity. Reverend Dr Andrew Paul Davison, M.A., Ph.D., *CC*, M.A., D.Phil., *Oxford*, appointed from 1 April 2014 until the retiring age and subject to a probationary period of five years.

Physiology, Development, and Neuroscience. Dr Erica Danielle Watson, B.Sc., Ph.D., *Calgary*, appointed from 8 November 2013 until the retiring age and subject to a probationary period of five years.

Veterinary Medicine. Dr Oliver Louis Joseph Restif, M.Eng., *École Polytechnique, Paris*, D.E.A., Ph.D., *Université Pierre-et-Marie-Curie*, appointed from 1 October 2013 until the retiring age and subject to a probationary period of five years.

Heads of Department/Directors of Institute

Astronomy. Professor Neil Wyn Evans, *K*, appointed Acting Director of the Institute from 1 October 2013 to 6 November 2013. Professor Andrew Christopher Fabian, *DAR*, appointed Director of the Institute from 7 November 2013 to 30 September 2015.

Pharmacology. Professor John Michael Edwardson, *CHR*, appointed from 1 October 2013 to 30 September 2015.

Deputy Head of Department

Pharmacology. Dr Robert Michael Henderson, *EM*, appointed from 1 October 2013 to 30 September 2015.

Assistant Registry

University Offices (Academic Division – Research Operations). Dr Lelia O’Connell, B.Sc., *Southampton*, M.Sc., *London*, Ph.D., *Bristol*, appointed from 19 November 2013 until the retiring age and subject to a probationary period of nine months.

Senior Technical Officer

Chemistry. Dr Martin Jack Maunders, B.Sc., Ph.D., *Leeds*, appointed from 4 November 2013 until the retiring age and subject to a probationary period of nine months.

Computer Officer

University Computing Service. Miss Anna Elizabeth Halfpenny, B.A., *Warwick*, appointed from 4 November 2013 until the retiring age and subject to a probationary period of nine months.

University Physician

Veterinary Medicine. Mr Ian Stewart McCrone, B.V.Sc., Cert.CHP., MRCVS, appointed from 1 October 2013 until the retiring age.

GRANTS OF TITLE

Affiliated Lecturers

Architecture. Mr Simon Smith has been granted the title of Affiliated Lecturer from 1 October 2013 for two years.

Land Economy. Dr Nigel Allington, *DOW*, Dr Natalie Jane Bayfield, Mr Lawrence Chadwick, Dr Michael Carroll, Dr Flavio Vasconcellos Comim, *ED*, Ms Danuta Jachniak, Mr Kelvin MacDonald, Dr Alexandra Morris, Dr Juanita Roche, Dr Barry Charles Moore, *DOW*, Dr William Seabrooke, *F*, Mr David Stott, and Dr Bin Wang have been granted the title of Affiliated Lecturer from 1 October 2013 for a further year.

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 Faculty and Departmental websites, and in the following resources.

The What's On website (<http://www.admin.cam.ac.uk/whatson/>) carries details of exhibitions, music, theatre and film, courses, and workshops, and is searchable by category and date. Both an RSS feed and a subscription email service are available.

Talks.cam (<http://www.talks.cam.ac.uk/>) is a fully searchable talks listing service, and talks can be subscribed to and details downloaded.

Brief details of upcoming events are given below.

<i>Divinity</i>	<i>Abraham or Aristotle?</i> , inaugural lecture of Garth Fowden, Sultan Qaboos Professor of Abrahamic Faiths and Shared Values, on 4 December 2013 at 5 p.m. in the Faculty of Divinity	http://www.divinity.cam.ac.uk/events/fowden-inaugural
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REGULATIONS FOR EXAMINATIONS**Engineering Tripos, Part IIB**

(*Statutes and Ordinances*, p. 319)

With effect from 1 October 2013

The regulations for the Tripos have been amended so that, instead of details, an outline of the work required for modules examined by course-work shall be published by the Faculty Board by Notice in the Department of Engineering not later than the beginning of the Full Michaelmas Term next preceding the examination. Details will continue to be published by module leaders on their syllabus web pages.

Regulation 25.

By replacing 'details' with 'an outline' in the last sentence.

Law Tripos

(*Statutes and Ordinances*, p. 361)

With effect from 1 October 2014

The General Board, on the recommendation of the Faculty Board of Law, have approved amendments to the regulations for the Law Tripos so as to debar candidates having previously obtained honours in Part IB of the Law Tripos, and who have not spent a period studying at a European university in accordance with the provisions of Regulation 6, from presenting themselves as candidates for honours in Part II in the year next but one after so obtaining honours.

Regulation 5.

By placing the current regulation in square brackets, and by inserting a regulation in angular brackets so as to read:

<5. Students who have obtained honours in Part IB of the Law Tripos and have kept seven terms may be candidates for honours in Part II as follows:

- (a) A student who has spent a period studying at a European university in accordance with the provisions of Regulation 6, and who has satisfied the requirements of that regulation, may be a candidate for Part II in the year next but one after obtaining honours in Part IB, provided that fifteen complete terms have not passed after her or his first term of residence.
- (b) Any other student having obtained honours in Part IB of the Law Tripos may be a candidate for Part II in the year next after obtaining honours in Part IB, provided that twelve complete terms have not passed after her or his first term of residence.>

And by inserting a footnote to the current regulation so as to read:

The regulation in angular brackets will replace the regulation in square brackets with effect from 1 October 2014.

Regulation 9.

By removing Regulation 9 from the Law Tripos regulations following the discontinuation of the Double Maîtrise programme.

Regulation 16.

By removing Paper 5 (French law) from the list of papers in Group I following the discontinuation of the Double Maîtrise programme.

By adding Paper 5 (Legal skills and methodology (half-paper)) to the list of papers in Group I.

By moving Paper 26 (European Union law) and Paper 42 (Intellectual property) from Group III to Group IV.

Regulation 17.

By placing the current regulation in square brackets, and by inserting a regulation in angular brackets so as to read:

<17. A candidate for honours in Part IA of the Tripos shall offer Papers 1–5 from Group I.>

And by inserting a footnote to the current regulation so as to read:

The regulation in angular brackets will replace the regulation in square brackets with effect from 1 October 2014.

Regulation 18.

By placing the current regulation in square brackets, and by inserting a regulation in angular brackets so as to read:

<18. A candidate for honours in Part IB shall offer five papers chosen from among Papers 1, 2, and 4 and Groups II and III, provided that

- (i) a candidate who has not offered Paper 5 successfully in Part IA, or who was not a candidate for honours in Part IA, shall also offer Paper 5 in Part IB;
- (ii) a candidate shall not offer any paper which he or she has previously offered in another University examination.>

And by inserting two footnotes to the current regulation so as to read:

The regulation in angular brackets will replace the regulation in square brackets with effect from 1 October 2014.

Regulation 18(i) is applicable with effect from 1 October 2015.

The Faculty Board of Law have confirmed that no candidate's preparation for the examination will be affected by the above amendments.

Music Tripos (New Regulations)

(*Statutes and Ordinances*, p. 397)

With immediate effect

Regulation 9.

By amending the duration of the written examination for the Part IA Paper 1, 'Music and musicology today', from 90 minutes to two hours.

The Faculty Board of Music have confirmed that no candidate's preparation for the examination in 2014 will be affected.

Diplomas and Certificates open to non-members of the University

(*Statutes and Ordinances*, pp. 580–1)

With effect from 1 October 2014

Diplomas

Institute of Continuing Education

The General Board have approved the following amendments to the Schedule to Diplomas and Certificates open to non-members of the University:

Diploma in History of Art to be renamed Diploma in History of Art I

The General Board have approved the following additions to the Schedule to Diplomas and Certificates open to non-members of the University:

Diploma in History of Art II

Advanced Diploma in International Development

*Certificates**Institute of Continuing Education*

The General Board have approved the following addition to the Schedule to Diplomas and Certificates open to non-members of the University:

Certificate in Social Sciences

Special Regulations for Faculties and Departments

(*Statutes and Ordinances*, p. 625)

With effect from 1 October 2014

The General Board, on the recommendation of the Faculty Board of Law, have approved the rescinding of the regulations for the Committee of Management for the Joint Course in Law following the discontinuation of the Double Maîtrise programme.

FORM AND CONDUCT OF EXAMINATIONS, 2014

Notices by Faculty Boards, or other bodies concerned, of changes to the form and conduct of certain examinations to be held in 2014, by comparison with those examinations in 2013, are published below. Complete details of the form and conduct of all examinations are available from the Faculties or Departments concerned.

Archaeological and Anthropological Tripos, Parts IIA and IIB

The Faculty Board of Human, Social, and Political Science give notice that, with effect from the examination to be held in 2014, the form of the examination for the following papers for Parts IIA and IIB of the Archaeological and Anthropological Tripos will be as specified below:

Archaeology

Paper A21. Mesopotamian culture I: literature

The form of examination for the paper has been changed and will now consist of the submission of three essays of 2,000 words each (40% of the total mark) and an examination of two hours' duration (60% of the total mark) in which candidates must answer two questions from a choice of eight. One or more of the examination questions may take the form of a passage or passages from an ancient Mesopotamian literary work, in translation, which candidates are required to comment upon as directed by the question.

Paper E1. Egyptian language II

This paper is assessed through a three-hour written examination only, which consists of the transliteration and translation of four passages from hieroglyphic Middle Egyptian. Three of these are taken from texts read in class, a list of which will be made available to students at the beginning of the year; a fourth passage is selected from an unseen text of comparable level. In addition to the transliteration and translation of each text concise questions intended to assess the student's grasp of Middle Egyptian grammar and of historical points pertinent to the text will be included. Students must answer all questions, which are of equal value, with the weighting of each being as follows:

Transliteration and translation:	20%
Grammatical and/or historical questions:	5%

Biological Anthropology

Students are referred to the notice published in the *Reporter* on 25 September 2013 (see *Reporter*, 6318, 2013–14, p. 9–10).

Social Anthropology

No changes

Classical Tripos and Preliminary Examinations, 2014

The Faculty Board of Classics give notice that, with effect from the examinations to be held in 2014, the form of the examination for the following papers for the Preliminary Examinations and the Classical Tripos will be changed as follows. Much of the detail about examination assessment used to be contained in the relevant Supplementary Regulations but the Supplementary Regulations were revised and simplified with effect from 1 October 2013, with the consequence that detailed Form and Conduct Notices are now necessary for each paper. The Notice concerning Paper 2 of the Preliminary Examination will remain valid for the 2014 examination (*Reporter*, 6296, 2012–13, p. 351).

Preliminary Examination to Part IA

Paper 1. Latin translation

This paper will be divided into two sections. Section (a) will contain passages in Latin for translation into English from texts prescribed from time to time by the Faculty Board. Section (b) will contain passages for critical discussion taken from the prescribed texts.

Part IA*Paper 1. Greek translation*

The paper will be divided into two sections.

Section (a) will contain three passages of Greek, each taken from works on a schedule of texts prescribed from time to time by the Faculty Board.

Section (b) will contain two passages of Greek for unseen translation: the passages will be from works by the authors of the works in the schedule of texts used in section (a).

Paper 2. Alternative Greek translation

The paper will be divided into two sections.

Section (a) will contain three passages of Greek, each taken from works on a schedule of texts prescribed from time to time by the Faculty Board.

Section (b) will contain two passages of Greek for unseen translation: the passages will be from works EITHER by the authors of the works in the schedule of texts used in section (a) OR by Xenophon.

Paper 3. Latin translation

The paper will be divided into two sections.

Section (a) will contain three passages of Latin, each taken from works on a schedule of texts prescribed from time to time by the Faculty Board.

Section (b) will contain two passages of Latin for unseen translation: the passages will be from works by the authors of the works in the schedule of texts used in section (a).

Paper 4. Alternative Latin translation

The paper will be divided into two sections.

Section (a) will contain three passages of Latin, each taken from works on a schedule of texts prescribed from time to time by the Faculty Board.

Section (b) will contain two passages of Latin for unseen translation: the passages will be from works by the authors of the works in the schedule of texts used in section (a).

Paper 5. Greek and Latin texts

This paper will contain questions on works contained in the schedules of Greek and Latin texts prescribed for Papers 1 to 4. The paper will contain questions on six passages. The first three passages will be passages of Greek prose and verse, two of which will come from the texts prescribed for Section (a) of Paper 2. The latter three passages will be passages of Latin prose and verse, two of which will come from texts prescribed for Section (a) of Paper 4. The first five questions on each passage will be focused on detailed understanding of the language and the final question will ask for an extended analysis and appreciation. Candidates will be required to answer questions on two passages, one Greek and one Latin. Any verse passage set may include a question testing knowledge of scansion.

Paper 6. Classical questions

This paper will be divided into five sections:

- (a) Greek and Latin literature;
- (b) Greek and Roman philosophy;
- (c) Greek and Roman history from c. 800 BC to AD 337;
- (d) Greek and Roman art and archaeology;
- (e) Classical philology and linguistics.

Candidates will be required to answer four questions, one from Section (a); two from Sections (b) to (e), with no more than one question being taken from any one section; and one from any section of the candidate's choice. Questions in Section (a) will no longer include passages for scansion and metrical commentary.

Paper 7. Greek prose and verse composition

This paper will be divided into three sections. Candidates will be required to attempt one section only. Candidates for Paper 1 may attempt either Section (a) or Section (c). Candidates for Paper 2 may attempt any one of the three sections. Credit will be given for knowledge of the general principles of Greek accentuation.

Section (a) contains five passages of English for translation into Greek (candidates should attempt only one):

1. a 'freestyle' prose passage from any prose author
2. a passage of law-court oratory from Lysias
3. a philosophical dialogue (i.e. a 'question-and-answer' passage) from Plato
4. a passage of poetry for translation into Greek iambs
5. a passage of poetry for translation into Greek elegiacs

Section (b) contains one passage of English prose based on one of the Target Texts prescribed for Section A of Paper 2, for translation into Greek prose.

Section (c) contains five passages of English for translation into Greek, each approximately half the length of those set in Section (a). Candidates should attempt two passages, at least one of which should be verse.

1. a 'freestyle' prose passage from any prose author
2. a passage of law-court oratory from Lysias

3. a philosophical dialogue (i.e. a ‘question-and-answer’ passage) from Plato
4. a passage of poetry for translation into Greek iambs
5. a passage of poetry for translation into Greek elegiacs”

Paper 8. Latin prose and verse composition

This paper will be divided into three sections. Candidates will be required to attempt one section only. Candidates for Paper 1 may attempt either Section (a) or Section (c). Candidates for Paper 2 may attempt any one of the three sections.

Section (a) contains five passages of English for translation into Latin (candidates should attempt only one):

1. a ‘freestyle’ prose passage from any prose author
2. a passage of oratory from Cicero
3. a passage of narrative from Livy
4. a passage of poetry for translation into Latin hexameters
5. a passage of poetry for translation into Latin elegiacs

Section (b) contains one passage of English prose based on one of the Target Texts prescribed for Section A of Paper 4, for translation into Latin prose.

Section (c) contains five passages of English for translation into Latin, each approximately half the length of those set in Section (a). Candidates should attempt two passages, at least one of which should be verse.

1. a ‘freestyle’ prose passage from any prose author
2. a passage of oratory from Cicero
3. a passage of narrative from Livy
4. a passage of poetry for translation into Latin hexameters
5. a passage of poetry for translation into Latin elegiacs

Part Ib

Papers 1–4.

Each paper will be divided into two sections, A (two prose passages) and B (two verse passages and one ‘seen’ passage from the Schedule A texts for Papers 5 and 6); each section will carry half the marks.

In Paper 1 at least one passage in Section A will come from Thucydides or Plato or Demosthenes; in Section B at least one passage will be taken from Homer or tragic trimeters. For the ‘seen’ passage in Section B candidates will have a choice from four passages, which will be taken from the Schedule A set texts for Paper 5; each passage will be taken from a different topic.

In Paper 2 at least one passage in Section A will come from Plato or Lysias or Xenophon; in Section B at least one passage will be taken from Homer or tragic trimeters. For the ‘seen’ passage in Section B candidates will have a choice from four passages, which will be taken from the Schedule A (intensive) set texts for Paper 5; each passage will be taken from a different topic.

In Paper 3 at least one passage in Section A will come from Cicero (speeches) or Livy; in Section B there will be at least one passage of hexameters (Virgil, *Georgics* or *Aeneid*, or Ovid, *Metamorphoses*) or of elegiacs (Propertius, Tibullus, Ovid). For the ‘seen’ passage in Section B candidates will have a choice from four passages, which will be taken from the Schedule A set texts for Paper 6; each passage will be taken from a different topic.

In Paper 4 at least one passage in Section A will come from Cicero (speeches) or Livy; in Section B there will be at least one passage of hexameters (Virgil, *Georgics* or *Aeneid*, or Ovid, *Metamorphoses*) or of elegiacs (Propertius, Tibullus, Ovid). For the ‘seen’ passage in Section B candidates will have a choice from four passages, which will be taken from the Schedule A (intensive) set texts for Paper 6; each passage will be taken from a different topic.

Papers 5–6.

Each of Papers 5 and 6 will consist of three sections.

Section A (in Paper 5 for candidates offering Paper 1, Greek Translation; in Paper 6 for candidates offering Paper 3, Latin Translation) will contain three passages for discussion, one from each Schedule A group of texts in the three topics available for examination.

Section B (in Paper 5 for candidates offering Paper 2, Alternative Greek Translation; in Paper 6 for candidates offering Paper 4, Alternative Latin Translation) will contain three passages for discussion, one from each pair of texts (1) and (2) in each Schedule A group of texts in the three Topics available for examination.

Section C (for all candidates) will contain essay questions and passages for discussion from Schedule B texts (with accompanying translations). Candidates will be required to answer two questions from either Section A or Section B and two questions from Section C.

The consequence of this structure is that, in order to be prepared for the examination, a candidate must have studied two of the three topics in Paper 5 or 6. The minimum number of texts which must be prepared in each paper is:

- (i) for Intensive Greek or Intensive Latin candidates, four texts (or groups of texts), chosen as numbers (1) and (2) from each of two of the Schedule A groups of texts.
- (ii) for non-Intensive candidates, six texts (or groups of texts), chosen as the complete Schedule A of two separate topics.

Credit will be given for knowledge of Schedule B texts.

In each paper each question carries a quarter of the marks.

Paper 7. Greek and Roman history

The paper will be divided into two sections.

Section A will contain questions on the following topics: Problems in Greek religion, Between two worlds: Classical to Hellenistic Greece, and Power and dependence in the Roman world.

Section B will contain questions on the following historiographical topics: Rhetoric and history; History from poetry.

There will be about fifteen questions in all; candidates will be expected to answer three, at least one from each section.

Paper 9. Greek and Roman art and archaeology

The paper will be divided into three sections: A (a picture question), B (essay questions mainly on the Aegean world), and C (essay questions mainly on the Roman world). Section A (Question 1), which is compulsory, presents a choice among fourteen images from the Greek and Roman worlds, and asks candidates to discuss the meaning and context of three of them. The images include photographs, plans, and maps, and use is often (but not invariably) made of artefacts from collections in Cambridge (i.e. the Faculty's Cast Gallery and pottery collection, the collections of the Fitzwilliam Museum). Candidates are also expected to answer three essay questions, including at least one question from each of Sections B and C (there are about 10 questions overall in each of these sections).

Paper 10. Greek and Latin philology and linguistics

Candidates will be expected to show knowledge of Greek or Latin or both. The paper will be divided into four sections as follows:

- The formal syntax of Greek and Latin
- Language and literature in Greek and Latin
- History of writing in antiquity
- Principles and methods of historical linguistics

Each section will contain four questions, resulting in 16 questions in total. Candidates will be expected to answer four questions from three different sections.

Paper 11. Translation from English into Greek prose and verse

This paper will be divided into three sections. Candidates will be required to attempt one section only. Candidates for Paper 1 may attempt either Section (a) or Section (c). Candidates for Paper 2 may attempt any one of the three sections. Credit will be given for knowledge of the general principles of Greek accentuation.

Section (a) contains five passages of English for translation into Greek (candidates should attempt only one):

1. a 'freestyle' prose passage from any prose author
2. a passage of law-court oratory from Lysias
3. a philosophical dialogue (i.e. a 'question-and-answer' passage) from Plato
4. a passage of poetry for translation into Greek iambs
5. a passage of poetry for translation into Greek elegiacs

Section (b) contains one passage of English prose based on one of the Target Texts prescribed for Section A of Paper 2, for translation into Greek prose.

Section (c) contains five passages of English for translation into Greek, each approximately half the length of those set in Section (a). Candidates should attempt two passages, at least one of which should be verse.

1. a 'freestyle' prose passage from any prose author
2. a passage of law-court oratory from Lysias
3. a philosophical dialogue (i.e. a 'question-and-answer' passage) from Plato
4. a passage of poetry for translation into Greek iambs
5. a passage of poetry for translation into Greek elegiacs

Paper 12. Translation from English into Latin prose and verse

This paper will be divided into three sections. Candidates will be required to attempt one section only. Candidates for Paper 1 may attempt either Section (a) or Section (c). Candidates for Paper 2 may attempt any one of the three sections.

Section (a) contains five passages of English for translation into Latin (candidates should attempt only one):

1. a 'freestyle' prose passage from any prose author
2. a passage of oratory from Cicero
3. a passage of narrative from Livy
4. a passage of poetry for translation into Latin hexameters
5. a passage of poetry for translation into Latin elegiacs

Section (b) contains one passage of English prose based on one of the Target Texts prescribed for Section A of Paper 4, for translation into Latin prose.

Section (c) contains five passages of English for translation into Latin, each approximately half the length of those set in Section (a). Candidates should attempt two passages, at least one of which should be verse.

1. a 'freestyle' prose passage from any prose author
2. a passage of oratory from Cicero
3. a passage of narrative from Livy
4. a passage of poetry for translation into Latin hexameters
5. a passage of poetry for translation into Latin elegiacs

Part II

Paper A1.

The paper will be divided into two sections. Candidates will be expected to answer at least one question from each section, and three questions in all.

Section A will contain three questions. The first question will offer candidates a passage from the *Odyssey* and a passage from the *Aeneid*; it will invite candidates to translate and comment on one of the passages. The second question will offer candidates three passages from the *Odyssey* and three passages from the *Aeneid*; it will invite candidates to comment on any two of the six passages, translating wherever translation will help clarify candidates' argument. The third will offer candidates three pairs of passages, one pair taken both from the *Odyssey*, another pair taken both from the *Aeneid*, and a third pair, of which one will be taken from the *Odyssey* and the other from the *Aeneid*; it will invite candidates to comment on any one of the three pairs, translating wherever translation will help clarify candidates' argument.

Section B will contain five essay questions on the *Odyssey*, five on the *Aeneid*; and two which require knowledge of both texts.

Paper A2.

The paper is divided into two sections. Section A contains passages from the set texts, to each of which is attached a question regarding the passage and/or the work from which it is taken. Section B contains essay questions covering the full range of the set texts and the subjects lectured on. Candidates are required to answer three questions, at least one from each section.

Paper A3.

The paper will be divided into two sections. Each question in Section A will require candidates to comment on an extended passage from the set text (translating only where helpful); Section B will consist of essay questions. Candidates will answer three questions, including at least one from each section.

Paper A4.

This paper will be divided into two sections. Section A will contain passages for textual comment taken from a prescribed Greek text and a prescribed Latin text. Section B will contain questions on palaeography, related to the texts prescribed for Section A, and essay questions. Candidates will be required to attempt two passages in total, which may be taken from either or both sections.

Section A consists of one question. Passages accompanied by an apparatus criticus are set from both prescribed texts, and comment is required on the choice of readings in two, one from each text. Neither the passage nor the apparatus will always be taken unaltered from a current edition, but examiners try not to introduce unfamiliar material.

Section B contains questions on passages from other Greek and Latin texts. The passages are usually supplied with an apparatus, and here too comment is required on the choice of readings. Examiners try to find passages on which principles learnt from study of the prescribed texts can be brought to bear.

Section C contains two questions on palaeography and essay questions on transmission and textual criticism. The questions on palaeography, one for each of the prescribed texts, require transcription of about 15–20 lines from a photograph of an editorially important manuscript, and comment may also be required on the manuscript or on palaeographical features of the passage; the passage is taken not from the prescribed lines but from elsewhere in the prescribed work. The essay questions, if framed without reference to the prescribed texts, may nevertheless be answered with appropriate material from them, though credit is given for broader knowledge.

Paper B1.

There will be two sections to the paper. One is on the set text, and will contain questions on the *Phaedo*, the other will contain questions relating to all the following dialogues and topics: *Cratylus*, *Sophist*, *Theaetetus*, *Parmenides* (from beginning to 135), dialectic, sophistry. Candidates will be required to answer three questions, at least one from each section.

The questions will be so formulated as to be answerable without knowledge of Greek, but those with Greek will be rewarded for demonstrating appropriate knowledge of the original text.

Paper B2.

The paper will contain at least a dozen questions on topics that have been covered in the course. Candidates will be required to answer any three questions.

The questions will be so formulated as to be answerable without knowledge of Greek, but those with Greek will be rewarded for demonstrating appropriate knowledge of the original text.

Paper B3.

The examination paper will be divided into three sections (A: Presocratic and Sophistic theology; B: Socrates, Plato, and Aristotle; C: Hellenistic philosophers). Candidates will be required to answer three questions, from at least two sections.

The questions will be so formulated as to be answerable without knowledge of Greek or Latin, but those with Greek or Latin will be rewarded for demonstrating appropriate knowledge of the original text.

Paper C1.

The three-hour paper will contain twelve to fifteen essay questions concerning various of the topics covered in lectures, classes, and supervisions. Candidates are required to answer three questions.

Paper C2.

The three-hour paper will contain ten to twelve essay questions concerning various topics covered in lectures, classes, and supervisions. There will be two sections: Section A will consist of questions focused on particular texts and/or images; Section B will consist of more general questions. Candidates are required to answer three questions, one from Section A and two from Section B.

Paper C3.

The three-hour paper will contain twelve to fifteen essay questions concerning various of the topics covered in lectures, classes, and supervisions. Candidates are required to answer three essay-type questions, with no restriction on choice.

Paper C4.

The three-hour paper will contain around fifteen essay questions concerning various of the topics covered in lectures, classes, and supervisions. Candidates are required to answer three questions.

Paper D1.

Candidates are required to answer three of a choice normally of twelve or thirteen questions. The answers required are all of essay type, except for one optional question set in most years which invites 'short notes' on three of a list of six or eight alternatives, the alternatives varying from sites, artefacts, or chronological periods to issues covered in this course. The range of questions should broadly reflect the balance of teaching offered in the course, in lectures, classes, and supervisions; candidates may select any three to answer, without restriction.

Paper D2.

Candidates are required to answer three of a choice of about twelve questions, some of which will be picture-related.

Paper D3.

The examination will offer a choice of about twelve essay-type questions, some of which will be picture-related, reflecting topics covered in lectures, classes, and supervisions. Candidates will be required to answer three questions.

Paper D4.

The examination will offer a choice of about twelve essay-type questions reflecting the range of teaching in the course; these will be grouped into two sections, one on general issues, the other on case studies. Candidates will be required to answer three questions, at least one from each section.

Paper E1.

The paper is not divided into sections. It will contain questions on the following topics: the theoretical methods and problems of reconstruction and processes of language change; comparative phonology; comparative morphology and syntax; the reconstruction of PIE lexicon; Vedic and its relevance for Indo-European comparison. Candidates will be required to answer any three questions.

Paper E2.

Question 1 will contain passages for analysis and comment from the set texts discussed in lectures and classes. The remaining questions will deal with a range of more general topics and issues. Candidates are required to answer Question 1 and two other questions.

Paper E3.

Question 1 will contain passages from the set texts covered in lecture courses for analysis and comment. The remaining questions will cover various topics covered in the course. Candidates are required to answer Question 1 and two other questions.

Paper XI.

There will be 16 questions, of which candidates will be required to answer three. Topics covered either on the lecture programme or in supervisions will be included. In some questions, candidates will be invited to refer in their answers to particular texts, pictures, or combinations of texts and pictures if they so choose.

Computer Science Tripos, 2014

The Faculty Board of Computer Science and Technology give notice that, with effect from the examinations to be held in 2014, the form of the examination for the following papers for the Computer Science Tripos will be changed as follows:

Part IA

Paper 1.

Paper 1 will be divided into four sections. Section A will contain two questions on Foundations of computer science. Section B will contain two questions on Object-oriented programming. Section C will contain two questions on Numerical methods. Section D will contain four questions on Algorithms. Candidates will answer one question from each of Section A, Section B, and Section C, and two questions from Section D.

Paper 2.

Paper 2 will be divided into four sections. Section A will contain two questions on Digital electronics. Section B will contain two questions on Operating systems. Section C will contain two questions on Software and interface design. Section D will contain four questions on Discrete mathematics. Candidates will answer one question from each of Section A, Section B, and Section C, and two questions from Section D.

Part II

Papers 7, 8, and 9.

Papers 7, 8, and 9 will not be divided. Each paper will contain thirteen questions. In these papers, candidates will be expected to answer five questions.

Economics Tripos, 2014

The Faculty Board of Economics give notice that, with effect from the examinations to be held in 2014, the form of the examinations for the following papers for the Economics Tripos will be changed as follows:

Part IIA

Paper 4. Economic development

This paper will now consist of one part (instead of being divided into two sections) and students will be required to answer four out of seven questions, instead of being required to answer one out of three questions in Section A, and two out of four questions in Section B. Each question will carry equal weight.

Part IIB

Paper 2. Macroeconomics principles and problems

This paper will now consist of one part (instead of being divided into three sections), and students will be required to answer four out of nine questions (ten questions when the topic of the Marshall Lectures falls within Macroeconomics), instead of them being required to answer four out of ten questions with at least one question from each of the three sections. Each question will carry equal weight.

Paper 8. The economics of developing countries

This paper will now consist of one part with students being required to answer four out of seven questions, instead of being required to answer three out of five questions in Section A and one out of two questions in Section B. Each question will carry equal weight.

Paper 15. Topics in quantitative economic history

This paper, which will be assessed for the first time, is an unsectioned paper with students being required to answer three out of eight questions. Each question will carry equal weight.

All other papers remain unchanged. Full details of the examinations can be found online at: <http://www.econ.cam.ac.uk/intranet/info/FormandConduct.pdf>.

Historical Tripos, 2014

The Faculty Board of History give notice that, with effect from the examinations to be held in 2014, the form of the examinations for certain papers of the Historical Tripos will be as follows:

Preliminary Examination for Part I

Section B, British political history

Paper 4. British political history, 1485–1714

The paper will now be divided into two sections: Section A: Chronological, and Section B: Early modern monarchies/Early modern themes, instead of only one section. Candidates will still be required to answer three questions, but at least one must be taken from each section.

Part I*Section E, Political thought*

Paper 19. History of political thought to c. 1700 (also serves as Paper Pol. 1 of the Politics, Psychology, and Sociology Tripos, Part IIA)

The content of the paper has changed. The number of prescribed authors in Section A has been reduced from fifteen to eight; Section B comprises thirteen rather than fifteen topics, seven of which are either wholly new or considerably revised. Full details are available on the Faculty website. Candidates are still required to answer three questions, at least one from each section, but it is no longer compulsory to answer two from Section A.

Paper 20. History of political thought from c. 1700 to c. 1890 (also serves as Paper Pol. 2 of the Politics, Psychology, and Sociology Tripos, Part IIA)

The content of the paper has changed. The number of prescribed authors in Section A has been reduced from fourteen to thirteen; Section B comprises ten rather than sixteen topics. Full details are available on the Faculty website. Candidates are still required to answer three questions, at least one from each section, but it is no longer compulsory to answer two from Section A.

Preliminary Examination for Part II**Part II***Section C, Specified Subjects*

Paper 4. History of political thought from c. 1700 to c. 1890 (also serves as Paper Pol. 15 of the Politics, Psychology, and Sociology Tripos, Part IIB)

The content of the paper has changed. The number of prescribed authors in Section A has been reduced from fourteen to thirteen; Section B comprises ten rather than sixteen topics. Full details are available on the Faculty website. Candidates are still required to answer three questions, at least one from each section, but it is no longer compulsory to answer two from Section A.

Section D, Specified Subjects

Paper 13. The Medieval Universe, c. 1000 to c. 1600

This paper is being examined for the first time. There will be one three-hour examination paper. Candidates will be required to answer three questions.

Paper 18. Japanese history in the nineteenth and twentieth centuries

This paper is being examined for the first time. There will be one three-hour examination paper, divided into two sections. Candidates will be required to answer three questions, including at least one from each section. The paper shall be the same as that for Paper J6 of Part IB of the Asian and Middle Eastern Studies Tripos.

Paper 23. The formation of the modern Middle East

This paper is being examined for the first time. There will be one three-hour examination paper. Candidates will be required to answer three questions. The paper shall be the same as that for Paper MES19 of Part IB of the Asian and Middle Eastern Studies Tripos.

All other papers remain unchanged. Full details of the examination can be found at <https://www.hist.cam.ac.uk/undergraduate/examinations>.

Human, Social, and Political Sciences Tripos, Part I, 2014

The Faculty Board of Human, Social, and Political Science give notice that, with effect from the examination to be held in 2014, the form of the examination for the following Part I papers will be as specified below:

Paper ARC1. Introduction to archaeology

This paper will be examined by means of one three-hour written examination, which will count for 100% of the mark for the paper. The written examination will consist of two sections, A and B. Candidates must answer three questions in total; at least one question must be selected from Section A and at least one question must be selected from Section B.

Paper ARC2. Archaeology in action

This paper will be assessed by three pieces of course-work, counting for 30% of the final mark, and one three-hour examination, counting for 70% of the final mark. The examination will be divided into two parts. Candidates will be required to answer ten short answer questions in the first part, and they will be required to answer two long answer questions in the second part. The short answer questions will be worth 40% of the final examination mark, and each of the long answer questions will be worth 30% of the final mark.

Paper ARC3. Introduction to the cultures of Egypt and Mesopotamia

This paper will comprise fifteen questions of equal value from which candidates are required to answer three. The paper will be divided into two sections. Section A will consist of five comparative questions in which candidates are expected to refer to both Egyptian and Mesopotamian cultures; Section B will consist of five questions relating specifically to Egyptian archaeology, history, and culture and five relating to Mesopotamian archaeology, history, and culture. Candidates must attempt at least one question from each section.

Paper ARC4. Akkadian language I

This paper will be assessed by a three-hour examination, which may include any or all of the following: extracts from the set texts (published by Notice) for transliteration and/or normalization, and translation into English; questions on Akkadian grammar; English sentences for translation into normalized and/or transliterated Old Babylonian; one or more unseen passages, in transliteration and/or cuneiform, for transliteration and/or normalization, and translation into English. Candidates must answer all questions. The percentage weight of each question may vary, and will be specified in the examination paper. All translations into English must be in the candidate's own words. For the purposes of setting unseens and passages for translation into Akkadian, it will be assumed that candidates are familiar with all the vocabulary in the set texts. How to render sumerograms when transliterating (i.e. whether to give the Sumerian values, or the normalized Akkadian equivalents, or both) will be specified in the examination paper; the instructions may differ from question to question.

Paper ARC5. Egyptian language I

This paper is assessed through a three-hour written examination only, which consists of the transliteration and translation of four passages from hieroglyphic Middle Egyptian. Three of these are taken from texts read in class, a list of which will be made available to students at the beginning of the year; a fourth passage is selected from an unseen text of comparable level. In addition to the transliteration and translation of each text concise questions intended to assess the student's grasp of Middle Egyptian grammar and of historical points pertinent to the text will be included. Students must answer all questions, which are of equal value, with the weighting of each being as follows:

Transliteration and translation:	20%
Grammatical and/or historical questions:	5%

Paper BAN1. Humans in biological perspective

This paper will be examined by a three-hour undivided examination. Candidates must answer three questions; each question must be answered in a separate booklet. Candidates must demonstrate a broad range of knowledge across the questions, and may be penalized for using the same material in more than one answer. All questions will be of equal value.

Paper POL1. Analysis of politics

The set texts for the paper for 2013–14 are as follows.

For section I: Hobbes, *Leviathan*; Weber, 'The profession and vocation of politics'; Constant, 'On the liberty of the ancients and the liberty of the moderns', and 'Principles of politics applicable to all representative governments'; Schmitt, *The concept of the political*; Hayek, *The road to serfdom*; Fukuyama, *The origins of political order*.

For section II: Hamilton et al, *The Federalist papers*; Tocqueville, *Democracy in America*; Schumpeter, *Capitalism, socialism, and democracy*; Caplan, *The myth of the rational voter*; Robinson and Acemoglu, *Why nations fail*; Gilens, *Affluence and influence*.

For section III: Marx and Engels, *The communist manifesto*; Gandhi, *Hind Swaraj*; Nietzsche, *On the genealogy of morality*; Haidt, *Why good people are divided by politics and religion*.

The exam paper will be divided into three sections, following the division above. Candidates must answer three questions from at least two sections and all questions are of equal value. A sample exam paper is available on the Faculty website (<http://www.hsps.cam.ac.uk>).

Paper POL2. International relations I

This paper will be examined by a three-hour undivided examination. Candidates must answer three questions; all questions will be of equal value.

Paper SAN1. Social anthropology: The comparative perspective

The examination will consist of a three-hour undivided paper; candidates must answer three questions. The script will be marked as a whole and candidates must demonstrate a range of ethnographic knowledge across all three answers.

Paper SOC1. Modern societies I: Introduction to sociology

This paper will be examined by a three-hour undivided examination. Candidates must answer three questions; all questions will be of equal value.

Land Economy Tripos, 2014

The Board of Land Economy give notice that, with effect from the examinations to be held in 2014, the form of the examinations for certain papers for the Land Economy Tripos will be changed as follows:

Part IA

Paper 4. Land economy, development, and sustainability

The assessment of Paper 4 will comprise a two-hour unseen written paper (65% of the final mark for Paper 4), and a project (35% of the final mark for Paper 4), instead of the project having an oral element comprising 5% of the mark with the project being 30%.

Part IB and Part II

Paper 8. Law of real property: principles, policy, and economic implications

The paper will contain no fewer than eight questions, instead of seven, of which candidates will be required to answer four.

Paper 10. The built environment

The paper will be divided into two sections, A and B, instead of three sections (A, B, and C). Each section will contain no fewer than five questions (instead of four, three, and three respectively). Candidates will be required to answer four questions, two from each section, instead of two from Section A and one each from Sections B and C.

All other papers remain unchanged. Full details of the examination can be obtained from the Land Economy intranet at: <https://www.landecon.cam.ac.uk/current-staff-student-intranet/tripos/tripos-information>.

Law Tripos, Parts IA, IB, and II, 2014

The Faculty Board of Law give notice that, with effect from the examinations to be held in 2014, there will be ten minutes' reading time before the start of every examination unless otherwise announced. Students should present themselves at the examination room at least fifteen minutes before the advertised start time of each paper.

The form of the examination for the following papers for Part II will be changed as follows:

Part II

Paper 40. Commercial law

The paper will contain no fewer than eight questions, of which candidates will be required to attempt any four.

The form of the examination for the following two new half papers is as follows:

Paper 48M. Banking law

The paper will contain no fewer than six questions, of which candidates will be required to attempt any three.

Paper 48N. Law and development

The paper will contain no fewer than six questions, of which candidates will be required to attempt any three.

All other parts of the examination remain unchanged.

Modern and Medieval Languages Tripos, 2014

The Faculty Board of Modern and Medieval Languages give notice that, with effect from the examination to be held in 2014, the form of the examination for the following papers for the Modern and Medieval Languages Tripos will be as specified below:

Part IA

SCHEDULE A

ITA1. Introduction to the Italian Language 1

Question 4, the guided writing question, will no longer be expressed in the form 'provide a continuation to the storyline of either Question 1 or Question 2', but instead will be replaced by a guided writing question based on a picture stimulus.

ITB1. Use of Italian

The guided writing picture stimulus question will be replaced by a reading comprehension question, which will include a composition exercise as one of its components.

Part IB

SCHEDULE A

ITB1. Use of Italian

The guided writing picture stimulus question will be replaced by a reading comprehension question, which will include a composition exercise as one of its components.

SCHEDULE B

French

Fr.2. Structures and varieties of French

Candidates will be required to answer THREE questions. Candidates will be required to answer ONE question from Section A, ONE question from Section B, and ONE further question chosen from Sections A or B.

Candidates must not use substantially the same material in answer to more than ONE question.

German*Ge.5. Modern German culture I, 1750 to 1914*

Candidates will be required to answer THREE questions.

Candidates may not draw substantially on material which they have used or intend to use in another scheduled paper. Candidates may not draw substantially on the same material in more than one question on the same paper.

Russian*Ru.2. Soviet and Russian cinema*

Candidates will be required to answer THREE questions, AT LEAST ONE question from each section.

Candidates may not draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper. Candidates may not draw substantially on the same material in more than one question on the same paper.

Ru.10. Russian culture after 1953

Candidates will be required to answer THREE questions: ONE from Section A and TWO from Section B. Candidates must ensure that both answers in Section B refer substantively to at least one written text.

Candidates for this paper may not draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper. Candidates may not draw substantially on the same material in more than one question on the same paper.

Part II

SCHEDULE A

Paper C2. Foreign language: text and culture

Candidates will be required to write a commentary of between 800 and 1,000 words.

SCHEDULE B

French*Fr.13. The French language: variation and change*

Candidates will be required to answer THREE questions. Candidates will be required to answer ONE question from Section A, ONE question from Section B, and ONE further question chosen from Sections A or B.

Candidates for this paper may **not** draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper. Candidates may **not** draw substantially on the same material in more than **one** question on the same paper.

Fr.14. A special topic in French studies (A): theatre: theory and practice, 1600–2000

Candidates will be required to answer THREE questions, ONE from each section. Candidates may not draw substantially on the same material in more than ONE section on the same paper. One (and only one) of the three questions answered should be a commentary.

Italian*It.9. Text and image*

Candidates will be required to answer THREE questions.

Candidates for this paper may not draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper. Candidates may not draw substantially on the same material in more than one question on the same paper.

Russian*Ru.2. Soviet and Russian cinema*

Candidates will be required to answer THREE questions, AT LEAST ONE question from each section.

Candidates may not draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper.

Candidates may not draw substantially on the same material in more than one question on the same paper.

Ru.10. Russian culture after 1953

Candidates will be required to answer THREE questions: ONE from Section A and TWO from Section B. Candidates must ensure that both answers in Section B refer substantively to at least one written text.

Candidates for this paper may not draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper. Candidates may not draw substantially on the same material in more than one question on the same paper.

Politics, Psychology, and Sociology Tripos, Parts IIA and IIB

The Faculty Board of Human, Social, and Political Science give notice that, with effect from the examination to be held in 2014, the form of the examination for the following papers for Parts IIA and IIB of the Politics, Psychology, and Sociology Tripos will be as specified below:

Politics and International Studies

Pol.1. The history of political thought to c. 1700 (Paper 19 of Part I of the Historical Tripos)

Candidates are referred to the Faculty of History's notice about changes to this examination.

Pol.2. The history of political thought from c. 1700 to c. 1890 (Paper 20 of Part I of the Historical Tripos)

Candidates are referred to the Faculty of History's notice about changes to this examination.

Pol.3. The analysis of modern politics II: ethics and world politics

The three case studies in Part II of the course will be 'Military intervention', 'Debates about terrorism', and 'Human rights and global poverty'. The format of the exam remains unchanged.

Pol.4. The analysis of modern politics III: comparative politics

The subject of Section (D) has been changed to 'Domestic sources of US foreign policy'. There will be two questions on this section. All other aspects of the exam paper remain the same, and there is a new mock exam paper available in the Pol 4 paper guide.

Pol.7. A subject in politics and international studies II: conflict and peacebuilding

The examination will consist of a three-hour written paper. Candidates will be required to answer three questions from a choice of at least twelve, including questions on conflict and questions on peacebuilding. There will be at least one question on North-east India, one on Angola, and one on Bosnia-Herzegovina. The paper will be undivided.

Pol.8. A subject in politics and international studies III: the politics of Europe

The examination will be divided into three sections, covering: A) The Politics of the European Union; B) Contemporary issues in the comparative politics of Western Europe: The end of the post-war consensus?; and C) the UK's relations with the EU. Candidates are required to answer three questions from at least two sections of the paper, one of which MUST be from Section A on the Politics of the European Union.

Pol.12. A subject in politics and international studies VI: the politics of the international economy

The content of the paper has been revised such that there is an additional topic on the euro-zone debt crisis. The topic on American power has been replaced with a topic on the re-rise of finance and the politics of distribution. A sample exam paper is available on the Department of Politics and International Studies website (<http://www.polis.cam.ac.uk/>).

Pol.15. The history of political thought from c. 1700 to c. 1890 (Paper 4 of Part II of the Historical Tripos)

Candidates are referred to the Faculty of History's notice about changes to this examination.

Sociology

Soc.7. A subject in sociology IV: the political economy of capitalism

The examination paper will be divided into two sections and each section will constitute 50% of the overall mark for the paper. Section A will consist of ten short-answer questions and candidates must answer eight; each question in Section A is of equal value. Candidates must answer one long essay question from Section B, from a selection of at least three topics.

Soc.9. A subject in sociology V: revolution, war, and militarism

This paper examines revolution and warfare theoretically and substantively through a number of extended case studies. Candidates will be assessed either by two 5,000-word essays (one theoretical and another substantive) or one three-hour examination. Essay topics are provided in the paper outline. The examination will be divided into two sections and candidates will be required to answer three questions, one from Section A (theoretical) and two from Section B (substantive). All questions will be of equal value.

Interdisciplinary papers

Int.3. An interdisciplinary subject I: gender

This paper will be examined either by two 5,000-word essays or by one three-hour examination. Essays will be submitted in accordance with the published deadlines; essay topics are available in the paper guide or on the student website. The examination paper will be undivided and candidates must answer three questions on any topic from the teaching. All questions are of equal value.

Int.6. Criminology, sentencing, and the penal system (Paper 23 of the Law Tripos)

Candidates are referred to the Faculty of Law's notice about changes to this examination. Candidates will be allowed to take into the examination 'Faculty of Law Materials for Criminology, Sentencing, and the Penal System 2013–2014', which will be given out at lectures.

Int.8. A specified subject in South Asian Studies: history and politics of South Asia

The paper will consist of a three-hour undivided examination. Candidates will be asked to answer three questions from any area of the teaching. All questions will be of equal value.

Examination for the degree of Master of Corporate Law, 2014

The Faculty Board of Law give notice that, with effect from the examinations to be held in 2014, the form of the examinations for certain papers for the degree of Master of Corporate Law will be changed as follows:

Paper M2b. Shareholder litigation

The paper will contain no fewer than five questions, of which candidates will be required to attempt any three.

The form of the examination for the following new paper is as follows:

Paper M2e. International merger control

The paper will contain no fewer than four questions, of which candidates will be required to attempt any three.

All other parts of the examination remain unchanged.

Examination for the degree of Master of Law, 2014

The Faculty Board of Law give notice that, with effect from the examinations to be held in 2014, the form of the examinations for certain papers for the degree of Master of Law will be changed as follows:

Paper 17. EU trade law

The paper will contain no fewer than eight questions, of which candidates will be required to attempt three.

The form of the examination for the following new paper is as follows:

Paper 28. Philip C. Jessup International Moot Competition

The paper will contain no fewer than five questions, of which candidates will be required to attempt any three.

All other parts of the examination remain unchanged.

Examination in Environmental Policy for the M.Phil. Degree, 2014

The Degree Committee of Land Economy give notice that, with effect from the examinations to be held in 2014, the form of examination for the following modules for the examination in Environmental Policy for the M.Phil. Degree will be changed as follows:

EP03. International environmental law I

The module will now be examined through a two-hour written exam (instead of an essay). Candidates will be required to answer two questions from a choice of no fewer than six (instead of one from five).

EP04. Environmental policy assessment and evaluation

The structure of the written examination paper will be changed to consist of two sections (instead of one). Candidates will be required to answer one compulsory question from Section A and one question from a choice of no fewer than three in Section B (instead of two from five).

EP05. International environmental law II

The module will now be examined through a 4,000-word essay (instead of an exam). Students will have one week (seven days) to submit their work. Candidates will be required to answer one question from a choice of no fewer than five (instead of two from six).

RE02. Real estate development

The group presentation will now be formally assessed and will constitute 25% of the final mark for this module. The written report will constitute 75% of the final mark for this module (instead of 100%) and the total word count will be no more than 10,000 words (instead of 8,000).

All other modules remain unchanged.

Full details of the examination can be found on the Land Economy intranet: <https://www.landecon.cam.ac.uk/current-staff-student-intranet/mphil/mphil>.

Examination in Land Economy Research for the degree of Master of Philosophy, 2014

The Degree Committee of Land Economy give notice that, with effect from the examinations to be held in 2014, the form of examination for the following modules for the examination in Land Economy Research for the M.Phil. Degree will be changed as follows:

EP05. International environmental law II

The module will now be examined through a 4,000-word essay (instead of an exam). Students will have one week (seven days) to submit their work. Candidates will be required to answer one question from a choice of no fewer than five (instead of two from six).

RE02. Real estate development

The group presentation will now be formally assessed and will constitute 25% of the final mark for this module. The written report will constitute 75% of the final mark for this module (instead of 100%) and the total word count will be no more than 10,000 words (instead of 8,000).

All other modules remain unchanged.

Full details of the examination can be found on the Land Economy intranet: <https://www.landecon.cam.ac.uk/current-staff-student-intranet/mphil/mphil>.

Examination in Medieval History for the degree of Master of Philosophy, 2014

The Faculty of History give notice that in the academical year 2013–14, in accordance with Regulation 1(a) for the above examination, the subjects for the examination in Medieval History for the M.Phil. Degree will be as follows:

1. The Carolingian Empire and its neighbours
2. The worlds of Medieval Europe *c.* 1000–1400
3. England in the Later Middle Ages *c.* 1200–1500
4. The Byzantine Empire: continuity and crisis from Justinian I to Basil II (*c.* 500–1500)

Examination in Planning, Growth, and Regeneration for the degree of Master of Philosophy, 2014

The Degree Committee of Land Economy give notice that, with effect from the examinations to be held in 2014, the form of examination for the following modules for the examination in Planning, Growth, and Regeneration for the M.Phil. Degree will be changed as follows:

EP03. International environmental law I

The module will now be examined through a two-hour written exam (instead of an essay). Candidates will be required to answer two questions from a choice of no fewer than six (instead of one from five).

EP04. Environmental policy assessment and evaluation

The structure of the written examination paper will be changed to consist of two sections (instead of one). Candidates will be required to answer one compulsory question from Section A and one question from a choice of no fewer than three in Section B (instead of two from five).

EP05. International environmental law II

The module will now be examined through a 4,000-word essay (instead of an exam). Students will have one week (seven days) to submit their work. Candidates will be required to answer one question from a choice of no fewer than five (instead of two from six).

RE02. Real estate development

The group presentation will now be formally assessed and will constitute 25% of the final mark for this module. The written report will constitute 75% of the final mark for this module (instead of 100%) and the total word count will be no more than 10,000 words (instead of 8,000).

All other modules remain unchanged.

Full details of the examination can be found on the Land Economy intranet: <https://www.landecon.cam.ac.uk/current-staff-student-intranet/mphil/mphil>.

Examination in Real Estate Finance for the degree of Master of Philosophy, 2014

The Degree Committee of Land Economy give notice that, with effect from the examinations to be held in 2014, the form of examination for the following modules for the examination in Real Estate Finance for the M.Phil. Degree will be changed as follows:

EP03. International environmental law I

The module will now be examined through a two hour written exam (instead of an essay). Candidates will be required to answer two questions from a choice of no fewer than six (instead of one from five).

EP04. Environmental policy assessment and evaluation

The structure of the written examination paper will be changed to consist of two sections (instead of one). Candidates will be required to answer one compulsory question from Section A and one question from a choice of no fewer than three in Section B (instead of two from five).

EP05. International environmental law II

The module will now be examined through a 4,000-word essay (instead of an exam). Students will have one week (seven days) to submit their work. Candidates will be required to answer one question from a choice of no fewer than five (instead of two from six).

RE02. Real estate development

The group presentation will now be formally assessed and will constitute 25% of the final mark for this module. The written report will constitute 75% of the final mark for this module (instead of 100%) and the total word count will be no more than 10,000 words (instead of 8,000).

All other modules remain unchanged.

Full details of the examination can be found on the Land Economy intranet: <https://www.landecon.cam.ac.uk/current-staff-student-intranet/mphil/mphil>.

REPORTS

Report of the General Board on the establishment of a Stephen W. Hawking Professorship of Cosmology

The GENERAL BOARD beg leave to report to the University as follows:

1. Research into Cosmology and Gravitation has a prominent place in the work of the Department of Applied Mathematics and Theoretical Physics (DAMTP). Members of the Department are global leaders in advancing modern cosmology and gravitation and have developed many of the most important ideas in these subjects. Current work focuses on mathematical theories of the fundamental physical events associated with the Big Bang and Black Holes, confronting them with observational data to gain new insight into the fundamental structure of the Universe and its origin. These areas remain among the most exciting and rapidly advancing fields in the physical sciences. Theoretical cosmology and gravitation are flourishing fields and the decades ahead will see enormous further opportunity for confrontation between theory and datasets from future space missions and ground experiments. The continuing importance of this subject area to DAMTP has been acknowledged by the formation in 2007 of the Centre for Theoretical Cosmology (CTC), which has strong links to activities elsewhere in the University, including to the Kavli Institute for Cosmology. Cosmology and gravitation continue to be a central part of undergraduate and postgraduate teaching in DAMTP.

2. Professor Stephen Hawking has for the past 50 years played a unique and pivotal role in research into cosmology and gravitation in the University and also in the wider life of the University. His life has been recognized by unparalleled intellectual achievement and physical insight and by a remarkable ability to communicate his grand scientific vision to a wider public. Professor Hawking's

scientific legacy is associated with the two circumstances in which the hidden basic fabric of the Universe is violently shaken and unveiled: in the enormous temperatures and densities of the Hot Big Bang and during the extreme collapse of massive stars to form Black Holes. Professor Hawking has contributed more than anyone else to our fundamental understanding of Black Holes and their unique properties, and his closely related contributions to Big Bang cosmology and the primordial seeds for the large-scale structure of the Universe are similarly foundational. The evaporation of Black Holes (Hawking radiation) goes to the heart of the relationship between quantum theory and general relativity and it is generally recognized that no understanding of quantum gravity will be complete without accommodating it. To maintain the pre-eminent reputation of DAMTP in theoretical cosmology and gravitation that has resulted from the work of Professor Hawking and his colleagues it is important that there is the opportunity to recruit from time to time scientists of the highest international level of achievement.

3. The late Dennis Avery and Sally Wong-Avery are important benefactors to the University of Cambridge and its Colleges. In 2006, a £1m gift from Dennis Avery established the Stephen Hawking Trust Fund (*Statutes and Ordinances*, p. 839), which led to the creation of the Centre for Theoretical Cosmology within DAMTP. This followed earlier donations beginning in 1998 to support the research activities of the Gravitation and Relativity (GR) group in DAMTP. Substantial donations by Dennis Avery and Sally Wong-Avery to Trinity Hall included support for a major

building project for student accommodation on the Wychfield site (Storey's Way). Dennis Avery received the Chancellor's 800th Anniversary Medal for Outstanding Philanthropy, with the citation noting the support of Trinity Hall and University projects in Mathematics and Stem Cell research. Mr Avery died in July 2012.

4. As a result of a further generous benefaction from the Avery-Tsui Foundation, which has been received subject to the Regent House approving its terms before 1 March 2014, the General Board now propose the establishment of a Stephen W. Hawking Professorship of Cosmology. The Foundation has donated, through Cambridge in America, \$2m as the core endowment for the Professorship. The Foundation has donated a further \$4m to a new charitable trust linked to the University, the details of which have been approved by the Finance Committee, and the accounts of which will be incorporated in the University's accounts. The donations are interdependent and would both be returnable in the event that the arrangements set out in the agreement with the donor were not approved by the Regent House. The Trustees of the new charitable trust are three *ex officio* University appointees, being the Registrar, the Chair of the Audit Committee and the Pro-Vice-Chancellor (Institutional Affairs), and a nominee of the Avery-Tsui Foundation. The Trustees are obliged to invest the \$4m in the Cambridge University Endowment Fund, and to provide from this investment a salary supplement, which (it is proposed) would be paid directly by the Trustees to the Professor, as well as support for the Professor's research in DAMTP. The provisions relating to the payments by the new Trust are further explained in paragraphs 7 and 8 below and are set out in the Trust Deed Agreement,¹ and the risks and proposed operational arrangements are identified and discussed in the Guide for Trustees,² both of which were drawn up by specialist external lawyers.

5. In agreeing the terms of the gift, the donor specified that the Professor should be appointed for an initial term of seven years, renewable for five years, and in an exceptional case for a final term of five years. These conditions are contrary to the University's normal practice that Professors are elected without limitation of tenure to hold office until the statutory retirement date. The General Board have agreed that the appropriate way to proceed, on the occasion of an appointment to the Stephen W. Hawking Professorship, would be to recommend the establishment of a single tenure Professorship for the individual concerned (where the individual did not already hold a Professorship to the University). The person so elected would hold the title of Stephen W. Hawking Professor for the period of her or his appointment in accordance with the Regulations for the Professorship, a draft of which is attached as Appendix I, and on the expiry of that period continue to hold office in the single tenure Professorship or, revert to the individual's underlying office, in the case of someone who already held a Cambridge Professorship. The donor also specified that in the first instance the core endowment should be used to support the Directorship of Research in DAMTP held by Professor Hawking, and that the salary supplement provided by the new trust should be payable to Professor Hawking, for so long as he continued in post. Provision for this use of the core endowment is included in the draft regulations.

6. The General Board recognize that the structure of this donation is unusual and exceptional, largely as a consequence of the untimely death of Mr Avery before the terms had been fully settled. Nevertheless, the total gift of \$6m represents very significant additional resources for the support of cosmology in the University reflecting the Mr and Mrs Avery's wishes and their longstanding association with Professor Hawking and their admiration for his scientific work. The arrangements are the result of exhaustive negotiation within the constraints imposed by Denis Avery's death and are not now considered to be susceptible to any revision.

7. The University stipend of the Hawking Professor will be determined under the University's applicable processes. In addition, the Trust Deed Agreement provides for the Trustees of the new charitable trust annually to make a payment to the Hawking Professor of such amount as may be necessary in their judgement to secure or retain the best possible candidate (termed the Crown Distribution by the donor), up to a limit of 2.6% of the balance of the endowment (a maximum annual gross³ amount of £67,000 at current values) and provided the University stipend exceeds a specified level, i.e. that it is 'equal to or greater than the average salary and benefits received by other Professors of similar years of service, or rank who hold appointments in the Department of Applied Mathematics and Theoretical Physics.' It is intended that the average would be calculated on the basis of the stipends, including contribution increments and market supplements, of all holders of Professorships in the Department. Any portion of the 2.6% not needed for this purpose must be added to the separate distribution of 0.4% of the balance of the endowment which the Trustees are obliged to pay annually to DAMTP to fund academic support requested by the Professor, or for the general purposes of DAMTP, if the Professor does not request such support.

8. In determining the size of the Crown Distribution to the Professor, the Trustees would expect to take advice from relevant University bodies and officers (e.g. the School of Physical Sciences) and to have regard to the University's criteria for determining professorial salaries, as well as relevant market data for professorships of equivalent standing in the broad field of the Hawking Professorship. The payment made by the Trustees is expected to be net of income tax and national insurance contributions and any employer's pension contributions. The Crown Distribution will cease to be paid to the Hawking Professor when he or she ceases to hold that office.

9. Although the mechanism for the payment of the Hawking Professor represents a departure from the University's normal arrangements, the total remuneration of the Hawking Professor will not necessarily be out of line with the levels of supplemented remuneration offered by the University to recruit professorial staff of the highest international academic distinction.

10. A number of concerns have been raised in the course of discussion of the proposal:

(a) On ceasing to hold the Hawking Professorship a Professor may seek to have the equivalent of all or part of the Crown Distribution incorporated in their University stipend. This possibility is considered at Paragraph 13 of the Guidance to Trustees. The

¹ <http://www.admin.cam.ac.uk/cam-only/reporter/2013-14/6327/HawkingProfessorship-TrustDeedAgreement.pdf>

² <http://www.admin.cam.ac.uk/cam-only/reporter/2013-14/6327/HawkingProfessorship-GuideforTrustees.pdf>

³ Inclusive of applicable employer's National Insurance and pension contributions.

- General Board consider the legal risk in this regard is low provided, as recommended by the external lawyers, appropriate safeguards are included in the Professor's contract of employment and the procedures for determining salary, according to the University's normal criteria, and administering the distribution of the Crown are kept separate.
- (b) The University may have to meet the full employment costs of any former holders of the Professorship until their normal retirement age (see 5 above). The General Board recognize that this may be a possibility. However ultimately the management of the financial consequences would rest with the Council of the School of the Physical Sciences who can limit the School's and the Department's exposure by declining to support the filling of the Hawking Professorship until any such inherited commitments in respect of former holders of the Professorship have been reduced.
- (c) The question has been asked whether the donor would be involved in the appointment or reappointment. The regulations provide for appointment and reappointment decisions to be made by the General Board on the advice of a specially constituted committee, including the Master of Trinity Hall. The Board intend that such a committee would be constituted in the same way as an *ad hoc* Board of Electors: members would be selected on the basis of the academic standing in the field and no commitment has been given to include a donor representative.

11. The Faculty Board of Mathematics has agreed the strong academic case for the establishment of a Stephen Hawking Professorship of Cosmology. The School and Department have agreed to support the costs of the Professorship through suppression of posts or other contributions, as negotiated on a case by case basis.

12. The contents of this Report have been reviewed and approved by the Avery-Tsui Foundation, and the trustees of the new charitable trust.

13. The General Board recommend:

I. That approval be given for the establishment of a Stephen W. Hawking Professorship of Cosmology with effect from 1 March 2014, and its assignment to the Department of Applied Mathematics and Theoretical Physics, as set out in this Report and the regulations attached as the Appendix.

25 November 2013	L. K. BORYSIEWICZ, <i>Vice-Chancellor</i> PHILIP ALLMENDINGER H. A. CHASE M. J. DAUNTON	SIMON FRANKLIN DAVID GOOD ROBERT KENNICUTT	DUNCAN MASKELL PATRICK MAXWELL JOHN RALLISON
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APPENDIX

STEPHEN W. HAWKING PROFESSORSHIP OF COSMOLOGY

1. The gift of \$2m from the Avery-Tsui Foundation to commemorate the scientific work of Professor S. W. Hawking, Emeritus Lucasian Professor of Mathematics, shall be used to establish the Stephen W. Hawking Professorship. The Professorship is assigned to the Department of Applied Mathematics and Theoretical Physics and the Professor shall be concerned with the study of cosmology which, for this purpose, shall include analysis as to the origins of matter and of the universe, theoretical cosmology and gravitation, and all other fields of academic scholarship as may from time to time be generally considered cosmology and theoretical physics.

2. The sums received from the Avery-Tsui Foundation for the endowment of the Stephen W. Hawking Professorship shall constitute a fund called the Avery Tsui Fund.

3. The income of the Fund shall be used for the payment of the stipend, national insurance, pension contributions, and associated indirect costs of the Professor (or of the post of Director of Research during such period as Emeritus Professor Stephen W. Hawking holds such post) payable by the University.

4. Any income not spent in a financial year may be added to the capital of the fund for a period of 21 years from receipt of the gift from the Avery-Tsui Foundation.

5. A Professor shall be elected in accordance with Statute D, XV, 1(c)(iii) by the General Board on the advice of a committee which shall be established as if it were a Board of Electors constituted under Statute D, XV, 4, but including the Master of Trinity Hall as an additional member. A Professor so elected shall hold the title of Stephen Hawking Professor for seven years in the first instance. The General Board, on the recommendation of a committee constituted for the purpose, shall have the power to extend that period for five years and, in an exceptional case, for a further five years.

6. A person who has held the Professorship for over eleven and a half years and who remains an employee of the University or who has retired under the Statutes or Ordinances may use the title of 'Stephen W. Hawking Professor Laureate' or 'Hawking Professor Laureate' and this title may be used in conjunction with any other title or titles.

GRACES**Graces submitted to the Regent House on 27 November 2013**

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. 103), will be deemed to have been approved at 4 p.m. on Friday, 6 December 2013.

1. That recommendation I in paragraph 4 of the Report of the Council, dated 21 October 2013, on changes to Ordinances arising from the Technical Review of the Statutes (*Reporter*, 6322, 2013–14, p. 42), be approved, recommendation II having been withdrawn by the Council's Notice dated 25 November 2013.¹
2. That in the regulations for the University Development Office and for the Joint Committee on Development (*Statutes and Ordinances*, pp. 668 and 139), the references to the University Development Office be replaced by references to University Development and Alumni Relations, and references to the Director of Development and Alumni Relations be replaced by references to the Executive Director of Development and Alumni Relations.²
3. That the regulations for the Davies-Jones Memorial Fund (*Statutes and Ordinances*, p. 806) be rescinded in their entirety.³

¹ See the Council's Notice on p. 115.

² These changes reflect the restructuring of the development and alumni relations operations of the University that was completed in Easter Term 2013.

³ The Fund was accepted by the University in 1940 to provide loans to graduate students in the Teachers' Training College (latterly in the Faculty of Education). The regulations gave authority to make loans free of interest and to determine and relax the conditions of repayment. The balance of the Fund is now less than £10 and therefore the Fund Managers and the Faculty Board of Education have agreed to wind up the Fund.

Graces to be submitted to the Regent House at a Congregation on 30 November 2013

The Council has sanctioned the submission of the following Graces to the Regent House at a Congregation to be held on 30 November 2013:

That the following person be admitted to the degree of Master of Arts by incorporation:

1. ROGER MOSEY, Master of Selwyn College, Master of Arts of the University of Oxford (1986).

That the following persons be admitted to the degree of Master of Arts under the provisions of Statute B, III, 6:

2. BRIAN JAMES BILLUPS, Fellow of Sidney Sussex College and University Lecturer in the Department of Pharmacology.
3. SAMANTHA NICOLA GARDNER, Senior Assistant Registry in the Legal Services Office of the University Offices.
4. HENRIETTE PETRONELLA JOSEPHA MARIA HENDRIKS, Fellow of Lucy Cavendish College and Reader in the Department of Theoretical and Applied Linguistics.
5. FRAZ ARIF MIR, Associate Lecturer in the Faculty of Clinical Medicine.
6. BEVERLEY ANN WATTS, Administrative Officer in the Academic Division of the University Offices.

OBITUARY NOTICES**Obituary Notice**

SANGER, Frederick, OM, CH, CBE, B.A., Ph.D., (Hon)Sc.D., FRS, Honorary Fellow of St John's College and of King's College, and twice Nobel Laureate in Chemistry, died on 19 November 2013, aged 95 years.

J. W. NICHOLLS, *Registry*

END OF THE OFFICIAL PART OF THE 'REPORTER'

COLLEGE NOTICES**Vacancies**

Queens' College: Temporary Lectureship in Mathematics; tenure: from 1 September 2014; stipend: up to £33,230 plus benefits; closing date: 20 December 2013 at 12 noon; further particulars: <http://www.queens.cam.ac.uk/general-information/vacancies/academic-vacancies>

Exeter College: Facilities Co-ordinator; salary: £26,264–£31,331; closing date: 19 December 2013; further particulars: email: vacancies@exeter.ox.ac.uk or visit <http://www.exeter.ox.ac.uk/college/vacancies/>

Lincoln College: Shuffrey Junior Research Fellowships in Architectural History; stipend: £23,352–£25,504; closing date: 7 January 2014; further particulars: <http://www.lincoln.ox.ac.uk/Shuffrey-Fellow>

Lord Crewe Junior Research Fellowship in Music; closing date: 19 December 2014; stipend: £23,352–£24,776; further particulars: <http://www.lincoln.ox.ac.uk/Lord-Crewe-Junior-Research-Fellow-in-Mus>

EXTERNAL NOTICES**University of Oxford**

Brasenose College: Principal; salary: £97,137; tenure: from October 2015; closing date: 31 January 2014; further particulars: <http://www.bnc.ox.ac.uk/vacancies/principal-2015>

New College: Tutorial Fellowship and Organist and University Lectureship (CUF) in Music; salary: £43,312–£58,157; closing date: 14 January 2014; further particulars and application details: <http://www.new.ox.ac.uk/news/tutorial-fellowship-and-organist>

Notices for publication in the *Reporter* should be sent to the Editor, Cambridge University Reporter, Registry's Office, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305, email reporter.editor@admin.cam.ac.uk). Copy should be sent as early as possible in the week before publication; short notices will be accepted up to **4 p.m. on Thursday** for publication the following Wednesday. Inclusion of notices is at the discretion of the Editor.

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