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UNIVERSITY OF
CAMBRIDGE

NOTICES**Calendar**

19 May, *Sunday*. Whitsunday. Scarlet Day. Preacher, Dr D. J. Maxwell, *EM*, Dixie Professor of Ecclesiastical History (Ramsden Preacher), 11.15 a.m.

21 May, *Tuesday*. Easter Term divides.

26 May, *Sunday*. Trinity Sunday. Scarlet Day.

28 May, *Tuesday*. Discussion at 2 p.m. in the Council Room (see below).

Discussions at 2 p.m.

28 May

11 June

9 July

Congregations

18 June, *Tuesday at 2.45 p.m.* (Honorary Degrees)

27 June, *Thursday at 9.30 a.m.* (General Admission)

28 June, *Friday at 9.30 a.m.* (General Admission)

29 June, *Saturday at 9.30 a.m.* (General Admission)

20 July, *Saturday at 10 a.m.*

Notice of a Discussion on Tuesday, 28 May 2013

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 107) to attend a Discussion in the Council Room, on Tuesday, 28 May 2013, at 2 p.m., for the discussion of:

1. First-stage Report of the Council, dated 6 May 2013, on the construction of the Maxwell Centre on the West Cambridge site (*Reporter*, 6306, 2012–13, p. 507).
2. First-Stage Report of the Council, dated 6 May 2013, on the construction of a new annexe building for the Department of Engineering at Scroope Terrace (*Reporter*, 6306, 2012–13, p. 509).
3. Report of the General Board, dated 1 May 2013, on the establishment of a Professorship of International Education (*Reporter*, 6306, 2012–13, p. 511).
4. Report of the General Board, dated 1 May 2013, on the establishment of a John Harvard Professorship in the Arts, Humanities, and Social Sciences (*Reporter*, 6306, 2012–13, p. 511).
5. Report of the General Board, dated 1 May 2013, on the Travelling Expenses Fund (*Reporter*, 6306, 2012–13, p. 513).

Notice of a benefaction

13 May 2013

The Vice-Chancellor gives notice that he has received with gratitude a benefaction of \$1 million from The Alborada Trust to support the Cambridge in Africa Project in the Department of Veterinary Medicine.

Election to the Board of Scrutiny: Notice

10 May 2013

The Vice-Chancellor announces that he has received the following nominations, in accordance with Statute A, VII, 3, for election to the Board of Scrutiny in class (c)(ii) (members of the Regent House), and that it has been certified to him that the candidates have consented to be so nominated:

Professor ROSS JOHN ANDERSON, *T*, nominated by Mr R. J. Dowling, *SID*, and Mrs M. A. Levitt, *T*

Dr RUTH LISA CHADWICK CHARLES, *N*, nominated by Dr J. S. Mander, *N*, and Dr C. M. Hills, *N*

Dr MICHAEL JOHN FRANKLIN, *HH*, nominated by Dr M. J. Dixon, *Q*, and Professor N. A. Affara, *HH*

No other candidates having been nominated in class (c)(ii), the Vice-Chancellor declares that Professor Anderson, Dr Charles, and Dr Franklin are elected, to serve as members of the Board of Scrutiny for four years from 1 October 2013.

Regulation 2 for the election of members of the Board of Scrutiny (*Statutes and Ordinances*, p. 117) provides that, if at an election insufficient nominations are received to fill all the places either in class (c)(i) or in class (c)(ii), the Council shall appoint as many members as may be necessary. No person having been nominated in the election for one member of the Board of Scrutiny in class (c)(i) (a person who has been a member of the Regent House for not more than ten years on 1 October 2013), the Council will be asked to make an appointment to that vacancy.

Election to the Nominating Committee for External Members of the Council: Notice

10 May 2013

No nominations have been received for members in classes (c) and (d) of the Nominating Committee for External Members of the Council in the election announced in the *Reporter* (6303, 2012–13, p. 438). Under the regulations for the election of such members, a further election is to be held until the vacancies are filled (*Statutes and Ordinances*, p. 116).

The Vice-Chancellor accordingly gives notice of an election of members of the Committee as follows, to serve for four years from 1 October 2013:

- (i) one member in class (c) (two members elected by the Regent House from among those who at the time of election are current members of Council in classes (a), (b), and (c));
- (ii) two members in class (d) (four members of the Senate elected by the Regent House).

Further information about the Committee can be found in the *Statutes and Ordinances* (p. 116) and obtained from the Registry (email registry@admin.cam.ac.uk).

The nomination and ballot timetable for the election is governed by Regulations 1–5 and 13 of the regulations for the Election of Members of the Council (*Statutes and Ordinances*, p. 114).

In order to be eligible a candidate for election must be nominated on a paper sent to the Vice-Chancellor at the Old Schools so as to reach him not later than **noon on Friday, 31 May 2013**. The paper must contain (a) a statement signed by two members of the Regent House, nominating the candidate for election to the Board or Nominating Committee, as appropriate, and (b) a statement signed by the candidate certifying that he or she consents to be so nominated. The candidate should also provide a *curriculum vitae* by the same date (see below).

The Vice-Chancellor would be obliged if nominations could be delivered to the Registry in the Old Schools during office hours. Envelopes should be clearly marked as Nomination papers. Nomination papers may also be faxed to 01223 332332 or scanned (showing signatures) and sent by email to registry@admin.cam.ac.uk. Nominations will be published on the Senate-House noticeboard as they are received; the complete list of nominations will be published in the *Reporter* on Wednesday, 5 June 2013.

In accordance with the regulations governing the election, each person nominated for election is required to send to the Registry, not later than **noon on Friday, 31 May 2013**, a statement of her or his *curriculum vitae* for distribution to members of the Regent House with the voting papers. It is suggested that such a statement should be of not more than 500 words in length, and that it should cover the following points:

- The candidate's present position in the University.
- Previous posts held, whether in Cambridge or in other universities or outside the university system, with dates.
- A note of the candidate's particular interests within the field of University business and experience that he or she might bring to the Committee.

If there are more candidates than vacancies in each class, an election will be conducted by postal ballot, under the Single Transferable Vote regulations. Voting papers will be distributed, together with the statements provided by candidates, not later than Monday, 10 June 2013. The last date for the return of voting papers will be 5 p.m. on Thursday, 20 June 2013.

Election of a member of the Council's Finance Committee in class (b): Notice

10 May 2013

The Head of the Registry's Office has received the following nomination for the Council's Finance Committee, for election in class (b) by the Representatives of the Colleges:

Ms LESLEY MARGARET THOMPSON, *LC*, nominated by Ms D. Lowther, *G*, and Mr N. J. A. Downer, *SE*

No other candidates having been nominated, Ms Thompson is duly elected, to serve as a member of the Finance Committee until 31 December 2014.

Report of the Council, dated 18 March 2013, on the future of the Management Committee of the University Health Services and its sub-groups: Notice in response to Discussion remarks

In his remarks on the above Report at the Discussion on 23 April (*Reporter*, 6305, 2012–13, p. 503; 6302, p. 431), Dr Cowley suggested that the regulations for the Unified Administrative Service (Staff of the University Offices) would not cover Counselling Service and Dental Service appointments. In discussion at a meeting of the Council's Business Committee, this issue concerning the appointment of the Heads of the two Services has now been clarified. As established posts within the UAS at Grade 11, these appointments would be made to the office of Principal Assistant Registry and therefore the Standing Appointments Committee would be responsible for making the appointments. The Council notes that the procedures for appointment to these offices would be no different to those already applied in the appointment of other senior specialist posts such as senior finance officers, and that therefore no amendment to the regulations would be necessary to include these offices within their scope.

Dr Cowley also queried whether there would be a reduction in the number of health-related committees as a result of the changes put forward in the Report. If the Report is approved, the number of committees involved will be reduced by

one (as a result of the HIV and Sexual Health Group being disbanded). However, the Council acknowledges that a more important feature of the proposed reorganization of the health services framework will be the improvement in lines of communication and reporting, following on from similar improvements made by changes to the oversight of the Disability Resource Centre. The Council is therefore submitting a Grace for the approval of this Report (Grace 1, p. 533).

VACANCIES, APPOINTMENTS, ETC.

Vacancies in the University

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

Professorships in the Sainsbury Laboratory; informal enquiries: Professor Ottoline Leyser, Director of the Sainsbury Laboratory; closing date: 20 June 2013; further particulars: <http://www.jobs.cam.ac.uk/job/-28732/>; quote reference: PT28732

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.

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>Centre for Research in the Arts, Social Sciences, and Humanities</i>	<i>The meaning of the Chinese communist revolution</i> , by Chen Yung-fa; lectures on 21, 23, and 29 May, and symposium on 30 May 2013	http://www.crassh.cam.ac.uk/events/2409/
<i>Centre for Research in the Arts, Social Sciences, and Humanities</i>	<i>Understanding society</i> , by Judith Butler, on 22 May 2013	http://www.crassh.cam.ac.uk/events/2364/
<i>Mongolia and Inner Asia Studies Unit</i>	<i>Processes of knowing: a political ecology of mountain closure in Eastern Bhutan</i> , by Riamsara Kuyakanon Knapp, on 21 May 2013	http://innerasiaresearch.org/easter-term-seminar-list/

NOTICES BY THE GENERAL BOARD

Chairmen and Senior Examiners, Easter Term 2013

Chairmen of Examiners and Senior Examiners for the examinations in Easter Term 2013 have been appointed as follows:

Archaeological and Anthropological Tripos, Part I: Dr D. A. Sneath, CC.

Archaeological and Anthropological Tripos, Part IIA and Part IIB: Archaeology: Dr T. C. O'Connell.

Archaeological and Anthropological Tripos, Part IIA and Part IIB: Biological Anthropology: Dr T. Kivisild (Senior).

Archaeological and Anthropological Tripos, Part IIA and Part IIB: Social Anthropology: Professor H. L. Moore, JE (Senior).

Asian and Middle Eastern Studies Tripos, Part IA, Part IB, and Part II: Dr V. Vergiani; Dr C. van Ruyembeke.

Examination in Environmental Design in Architecture (Option A and Option B) for the degree of Master of Philosophy: Dr F.-A. Penz.

Architecture Tripos, Part IA: Ms M.A. Steane, *MUR*.

Architecture Tripos, Part IB: Dr J. W. P. Campbell, *Q*.

Architecture Tripos, Part II: Professor K. A. Steemers, *W*.

Examination in Anglo-Saxon, Norse, and Celtic for the degree of Master of Philosophy: Professor S. D. Keynes, *T*.

Preliminary Examination for Part I of the Anglo-Saxon, Norse, and Celtic Tripos: Dr R. W. Dance, *CTH*; Dr E. A. Rowe.

Anglo-Saxon, Norse, and Celtic Tripos, Part I and Part II: Dr R. W. Dance, *CTH*; Dr E. A. Rowe.

Examination in Social and Developmental Psychology for the degree of Master of Philosophy: Dr P. J. Rentfrow, *F*;
Professor C. H. Hughes, *N* (Senior).

Examination in Developmental Biology for the degree of Master of Philosophy: Dr C. V. H. Baker, *PET*; Professor S. J. Bray (Senior), *DOW*.

Chemical Engineering Tripos, Part I: Dr P. J. Barrie, *EM*.

Chemical Engineering Tripos, Part IIA: Dr J. S. Dennis, *SE*.

Chemical Engineering Tripos, Part IIB: Dr S. S. S. Cardoso, *PEM*.

Preliminary Examination for Part IA of the Classical Tripos: Dr R. E. Flemming, *JE*.

Preliminary Examination for Part II of the Classical Tripos: Professor D. N. Sedley, *CHR*.

Classical Tripos, Part IA: Dr R. E. Flemming, *JE*.

Classical Tripos, Part IB: Dr P. C. Millett, *DOW*.

Classical Tripos, Part II: Professor D. N. Sedley, *CHR*.

Examination in Advanced Computer Science for the degree of Master of Philosophy: Dr I. J. Wassell, *CHU*; Dr A. F. Blackwell (Senior), *DAR*; Dr T. G. Griffin (Senior), *K*.

Computer Science Tripos, Part IA: Dr S. H. Teufel, *K*.

Computer Science Tripos, Part IB and Part II: Dr S. C. Clark.

Computer Science Tripos, Part III: Dr I. J. Wassell, *CHU*; Dr A. F. Blackwell (Senior), *DAR*; Dr T. G. Griffin (Senior), *K*.

Examination in Economics for the Certificate in Postgraduate Study: Professor A. C. Harvey, *CC*.

Diploma in Economics: Professor A. C. Harvey, *CC*.

Examination in Economic Research for the degree of Master of Philosophy: Professor A. C. Harvey, *CC*.

Examination in Finance and Economics for the degree of Master of Philosophy: Professor A. C. Harvey, *CC*.

Examination in Economics for the degree of Master of Philosophy: Professor A. C. Harvey, *CC*.

Economics Tripos, Part I: Dr J. G. Palma.

Economics Tripos, Part IIA: Dr S. N. Solomou, *PET*.

Economics Tripos, Part IIB: Dr M. J. S. Holly, *F*.

Postgraduate Certificate in Education: Mr R. Byers; Dr G. Cliff-Hodges, *HO*; Dr L. Fisher, *HO*; Dr M. G. Morrison, *HO*; Mrs E. C. Jared (Senior), *HO*; Dr M. Winterbottom (Senior).

Master of Education: Dr L. M. Hargreaves, *HO*; Mr B. Nicholl (Senior).

Examination in Education (Option B) for the degree of Master of Philosophy: Dr R. D. Hickman, *HO*; Dr C. Burke (Senior).

Preliminary Examination for Part I of the Education Tripos: Dr P. B. Hirsch, *N*; Dr C. Burke (Senior).

Preliminary Examination for Part II of the Education Tripos: Dr P. W. Gardner, *ED*; Dr G. A. Horrell (Senior).

Education Tripos, Part I: Dr P. W. Gardner, *ED*; Dr G. A. Horrell (Senior).

Education Tripos, Part II: Dr M. G. Morrison, *HO*; Ms P. C. Pointon (Senior), *HO*.

Examination in Bioscience Enterprise for the degree of Master of Philosophy: Professor C. R. Lowe.

Examination in Advanced Chemical Engineering for the degree of Master of Philosophy: Dr G. D. Moggridge, *K*.

Examination in Ultra Precision for the degree of Master of Research: Dr W. O'Neill, *DOW*; Dr T. D. Wilkinson (Senior), *JE*.

Examination in Nuclear Energy for the degree of Master of Philosophy: Professor R. S. Cant, *SE*.

Examination in Engineering for Sustainable Development for the degree of Master of Philosophy: Professor D. A. Cardwell, *F*; Dr R. A. Fenner (Senior).

Examination in Industrial Systems, Manufacturing, and Management for the degree of Master of Philosophy: Professor M. J. Gregory.

Examination in Energy Technology for the degree of Master of Philosophy: Professor D. A. Cardwell, *F*.

Examination in Photonic Systems Development for the degree of Master of Research: Professor R. V. Penty, *SID*; Dr T. D. Wilkinson (Senior), *JE*.

Engineering Tripos, Part IA: Professor J. B. Young.

Engineering Tripos, Part IB: Professor K. Glover, *SID*.

Engineering Tripos, Part IIA: Professor M. E. Welland.

- Engineering Tripos, Part IIB*: Professor R. S. Cant, *SE*.
- Examination in English Studies for the degree of Master of Philosophy*: Dr A. G. Milne; Dr C. Russell; Dr M. J. Waithe, *M*.
- Preliminary Examination for Part II of the English Tripos*: Dr P. J. Connell, *SE*; Professor B. A. Windeatt, *EM*.
- English Tripos, Part I*: Professor P. L. De Bolla, *K*; Dr R. Mengham, *JE* (Assistant Chairman).
- English Tripos, Part II*: Dr P. J. Connell, *SE*; Professor B. A. Windeatt, *EM*.
- Examination in Conservation Leadership for the degree of Master of Philosophy*: Dr B. Vira (Senior), *F*.
- Examination in Environment, Society, and Development for the degree of Master of Philosophy*: Dr T. P. Bayliss-Smith (Senior), *JN*.
- Examination in Geographical Research for the degree of Master of Philosophy*: Professor S. A. Radcliffe (Senior), *MUR*.
- Examination in Polar Studies for the degree of Master of Philosophy*: Dr I. C. Willis (Senior), *CTH*.
- Examination in Multi-Disciplinary Gender Studies for the degree of Master of Philosophy*: Dr J. M. Browne (Senior), *K*; Dr E. E. Watson (Senior), *N*.
- Geographical Tripos, Part IA and Part IB*: Dr M. T. Bravo, *DOW*.
- Geographical Tripos, Part II*: Dr A. D. Friend, *CL*.
- History of Art Tripos, Part I, Part IIA, and Part IIB*: Professor J. M. Massing, *K*.
- Examination in History, Philosophy, and Sociology of Science, Technology, and Medicine*: Professor H. Chang (Senior).
- Examination in Medieval History for the degree of Master of Philosophy*: Professor R. D. McKitterick, *SID*; Dr T. Webber (Senior), *T*.
- Examination in Historical Studies for the degree of Master of Philosophy*: Professor I. Morgan, *London*; Dr A. M. Preston (Senior), *CL*.
- Examination in Political Thought and Intellectual History for the degree of Master of Philosophy*: Dr M. J. Ryan, *PET*; Professor J. C. Robertson (Senior), *CL*.
- Examination in Economic and Social History for the degree of Master of Philosophy*: Dr N. Mora-Sitja, *DOW*; Dr C. Muldrew (Senior), *Q*.
- Examination in Modern European History for the degree of Master of Philosophy*: Professor R. J. Evans, *W*; Dr E. C. Spary (Senior), *CC*.
- Examination in Early Modern History for the degree of Master of Philosophy*: Professor J. S. Morrill, *SE*; Professor A. M. Walsham (Senior), *T*.
- Preliminary Examination for Part I of the Historical Tripos*: Dr B. J. Griffin, *G*.
- Preliminary Examination for Part II of the Historical Tripos*: Professor C. M. Clark, *CTH*.
- Historical Tripos, Part I*: Professor E. F. Biagini, *SID*.
- Historical Tripos, Part II*: Professor C. M. Clark, *CTH*.
- Examination in Archaeology for the degree of Master of Philosophy*: Dr T. C. O'Connell; Dr S. K. F. Stoddart (Senior), *M*.
- Examination in Assyriology for the degree of Master of Philosophy*: Dr T. C. O'Connell; Dr S. K. F. Stoddart (Senior), *M*.
- Examination in Egyptology for the degree of Master of Philosophy*: Dr T. C. O'Connell; Dr S. K. F. Stoddart (Senior), *M*.
- Examination in Modern South Asian Studies for the degree of Master of Philosophy*: Professor C. A. Bayly, *CTH*; Dr S. Kapila (Senior), *CC*.
- Examination in Development Studies for the degree of Master of Philosophy*: Dr H.-J. Chang, *W*.
- Examination in International Relations (Option A and Option B)*: Dr J. E. Smith.
- Examination in Politics for the degree of Master of Philosophy*: Dr P. J. van Houten, *CHU*.
- Examination in Modern Society and Global Transformations for the degree of Master of Philosophy*: Dr D. T. Weinberg, *K*.
- Examination in Environmental Policy for the degree of Master of Philosophy*: Professor J. S. L. McCombie, *DOW*.
- Examination in Planning, Growth, and Regeneration for the degree of Master of Philosophy*: Professor J. S. L. McCombie, *DOW*.
- Examination in Real Estate Finance for the degree of Master of Philosophy*: Professor J. S. L. McCombie, *DOW*.
- Examination in Land Economy Research for the degree of Master of Philosophy*: Professor J. S. L. McCombie, *DOW*.
- Land Economy Tripos, Part IA*: Dr E. A. Silva, *R*.
- Land Economy Tripos, Part IA and Part II*: Mr D. R. Howarth, *CL*.
- Linguistics Tripos, Part I, Part IIA, and Part IIB*: Professor B. Vaux, *K*.
- Examination in Law for European Students*: Professor D. J. Feldman, *DOW*.
- LL.M. Examination*: Mr N. H. Andrews, *CL*.
- Master of Corporate Law*: Dr L. Merrett, *T*.
- Law Tripos, Part IA*: Professor S. F. Deakin, *PET*.
- Law Tripos, Part IB*: Dr A. W. E. Baimuram, *CHR*.
- Law Tripos, Part II*: Professor D. J. Feldman, *DOW*.

Examination in Computational Biology for the degree of Master of Philosophy: Professor S. Tavaré, *CHR*.

Master of Advanced Study Degree in Astrophysics: Professor C. J. Clarke (Senior), *CL*; Dr M. J. Irwin (Senior), *CHU*.

Master of Advanced Study Degree in Mathematics: Dr S. M. Pitts, *N*.

Master of Advanced Study Degree in Materials Science: Dr P. D. Bristowe, *CL*; Professor T. W. Clyne, *DOW*.

Master of Advanced Study Degree in Physics: Dr R. Bately (Senior); Dr C. J. B. Ford (Senior), *G*.

Mathematical Tripos, Part IA: Professor R. Jozsa.

Mathematical Tripos, Part IB: Professor R. R. Weber.

Mathematical Tripos, Part II: Professor N. Peake, *EM*.

Mathematical Tripos, Part III: Dr S. M. Pitts, *N*.

Final M.B. Examination, Part I, Pathology: Professor P. H. Maxwell.

Final M.B. Examination, Part II, Clinical Paediatrics, Obstetrics, and Gynaecology: Professor P. H. Maxwell.

Final M.B. Examination, Part III, Clinical examination: Professor P. H. Maxwell.

Examination in Clinical Science (TMAT) for the degree of Master of Philosophy: Dr J. Cheriyan (Senior).

Examination in Public Health for the degree of Master of Philosophy: Dr P. Pharoah (Senior), *CAI*.

Examination in Epidemiology for the degree of Master of Philosophy: Dr P. Pharoah (Senior), *CAI*.

Exam in Clinical Science (Primary Care Research) for the degree of Master of Philosophy: Professor J. W. F. Mant (Senior).

Second M.B. Examination

Homeostasis: Professor A. Crawford (Senior), *T*; Dr M. J. Mason, *CTH* (Senior).

Preparing for Patients C: Dr M. S. Lillicrap (Senior).

Preparing for Patients D: Ms C. Patient (Senior).

Medical and Veterinary Sciences Tripos, Part IA: Dr P. N. Schofield, *CC*; Dr C. J. Schwiening, *CHU* (Assistant Chairman).

Homeostasis: Professor A. Crawford, *T* (Senior).

Molecules in Medical Science: Professor P. F. Leadlay (Senior), *CL*.

Functional Architecture of the Body: Professor S. J. Bray (Senior), *DOW*.

Veterinary Anatomy and Physiology: Dr D. R. J. Bainbridge (Senior), *CTH*.

Medical and Veterinary Sciences Tripos, Part IB: Professor A. C. Ferguson-Smith, *DAR*, Dr T.-P. D. Fan (Assistant Chairman), *EM*.

Biology of Disease: Dr N. J. Holmes (Senior), *T*.

Human Reproduction: Professor A. H. Brand (Senior); Dr W. H. Colledge (Senior).

Neurobiology with Human Behaviour: Professor R. J. Keynes (Senior), *T*.

Neurobiology with Animal Behaviour: Professor R. J. Keynes (Senior), *T*.

Mechanisms of Drug Action: Dr L. J. MacVinish (Senior), *W*.

Veterinary Reproductive Biology: Dr D. R. J. Bainbridge (Senior), *CTH*.

Comparative Vertebrate Biology: Dr J. H. Brackenbury (Senior), *W*.

Manufacturing Engineering Tripos, Part IIA: Professor I. M. Hutchings, *JN*.

Manufacturing Engineering Tripos, Part IIA: Dr K. W. Platts, *F*.

Master of Business Administration (One-year course): Dr H. M. Haugh.

Examination in Innovation, Strategy, and Organization for the degree of Master of Philosophy: Dr J. Zhang.

Executive Master of Business Administration (Year one): Dr M. Jones, *DAR*; Dr M. F. Kitson, *CTH*.

Examination in Finance for the degree of Master of Philosophy: Dr A. Amel-Zadeh.

Examination in Technology Policy for the degree of Master of Philosophy: Dr M. Jones, *DAR*.

Examination in Management for the degree of Master of Philosophy: Dr J. Menges.

Examination in Management Science and Operations for the degree of Master of Philosophy: Dr A. Amel-Zadeh.

Management Studies Tripos: Dr J. P. Trevor.

Certificates in Modern Languages: Mrs E. G. C. Strietman; Professor D. W. Holton (Senior), *SE*.

Diplomas in Modern Languages: Mrs E. G. C. Strietman; Professor D. W. Holton (Senior), *SE*.

Examination in European Literature and Culture for the degree of Master of Philosophy: Dr J. S. Mander (Senior), *N*.

Examination in Russian Studies for the degree of Master of Philosophy: Dr S. K. Larsen (Senior), *F*.

Examination in Screen Media and Cultures for the degree of Master of Philosophy: Dr L. Ruprecht (Senior), *EM*.

Examination in Theoretical and Applied Linguistics for the degree of Master of Philosophy: Dr J. N. Williams (Senior).

Modern and Medieval Languages Tripos, Part IA: Mrs E. G. C. Strietman.

French: Dr R. Fleming (Senior); Mr C. Gagne (Senior), *CHU*; Dr E. Gilby (Senior), *SID*.

German: Dr M. A. Ruehl (Senior), *TH*.

Italian: Dr C. Domenici (Senior).

Russian: Dr S. K. Larsen (Senior), *F*.

Spanish: Dr S. R. Boldy (Senior), *EM*.

Modern and Medieval Languages Tripos, Part IB: Dr J. D. Leigh, *F*; Dr R. G. Cacho (Senior), *CL*; Professor D. W.

Holton (Senior), *SE*; Dr I. R. James (Senior), *DOW*; Dr P. C. Millett (Senior), *DOW*; Dr B. M. B. Post (Senior), *JE*; Dr R. Z. Reich (Senior); Dr I. Sitaridou (Senior), *Q*; Dr H. M. Webb (Senior); Professor A. J. Webber (Senior), *CHU*; Dr E. K. Widdis (Senior), *T*.

Modern and Medieval Languages Tripos, Part II: Dr S. Watts, *N*; Dr P. Antonello (Senior), *JN*; Dr A. Carreres (Senior); Dr G. L. Evans (Senior), *JN*; Dr N. G. Hammond (Senior), *CAI*; Professor D. W. Holton (Senior), *SE*; Dr J. R. Howlett (Senior), *JE*; Professor K. M. Jaszczolt (Senior), *N*; Dr D. Keown (Senior), *F*; Dr M. R. Minden (Senior), *JE*; Dr I. Sitaridou (Senior), *Q*; Professor A. J. Webber (Senior), *CHU*.

Examination in Music Studies for the degree of Master of Philosophy: Dr S. J. Barrett (Senior), *PEM*; Dr S. J. Barrett (Senior), *PEM*.

Master of Music Examination: Dr M. W. Ennis (Senior), *G*.

Music Tripos, Part IA: Dr M. W. Ennis, *G*.

Music Tripos, Part IB: Dr S. Castelvecci, *JN*.

Music Tripos, Part II: Dr N. J. Marston, *K*.

Natural Sciences Tripos, Part IA: Professor W. Amos, *G* (Assistant Chairman); Professor M. A. Carpenter, *M*.

Biology of Cells: Dr D. E. Hanke (Senior), *JE*.

Chemistry: Dr P. D. Wothers (Senior).

Evolution and Behaviour: Dr R. C. Preece (Senior).

Earth Sciences: D. A. Hodell (Senior).

Materials Science: Dr R. E. Cameron (Senior), *LC*.

Physics: Dr C. G. Smith (Senior).

Physiology of Organisms: Dr D. J. Tolhurst (Senior), *EM*.

Mathematics: Dr B. Groisman (Senior).

Elementary Mathematics for Biologists: Dr R. W. Broadhurst (Senior), *EM*.

Mathematical Biology: Dr N. J. Cunniffe (Senior), *CAI*.

Natural Sciences Tripos, Part IB: Dr N. J. Holmes, *T*; Professor A. J. Morton (Assistant Chairman), *N*.

Animal Biology: Professor J. A. Clack (Senior), *DAR*.

Biochemistry and Molecular Biology: Dr M. Welch (Senior), *MUR*.

Cell and Developmental Biology: Dr H. L. B. Skaer (Senior), *JE*.

Chemistry A: Dr P. D. Wothers (Senior).

Chemistry B: Dr P. D. Wothers (Senior).

Ecology: Dr F. Jiggins (Senior).

Experimental Psychology: Dr J. W. Dalley (Senior), *CTH*.

Geological Sciences A: Professor R. S. White (Senior).

Geological Sciences B: Dr S. A. Gibson (Senior).

History and Philosophy of Science: Dr S. D. John (Senior), *HH*.

Materials Science: Dr W. J. Clegg (Senior), *SE*.

Mathematics: Professor G. W. Gibbons (Senior), *T*.

Neurobiology: Dr I. M. Winter (Senior), *JN*.

Pathology: Dr N. J. Holmes (Senior), *T*.

Pharmacology: Dr R. Hiley (Senior), *MUR*.

Physics A: Dr P. Cicuta (Senior), *CHU*.

Physics B: Professor H. Sirringhaus (Senior), *CHU*.

Physiology: Dr J. T. Tiffert (Senior), *R*.

Plant and Microbial Sciences: Professor A. G. Smith (Senior), *CC*.

Natural Sciences Tripos, Part II

Astrophysics: Dr M. J. Irwin (Senior).

Biological and Biomedical Sciences: Dr S. S. Lloyd (Senior), *W*.

Development and Reproductive Biology (NST2PDN): Dr H. P. C. Robinson (Senior), *CC*.

Pathology (NST2PA): Dr G. M. Fraser (Senior), *W*.

Pharmacology (NST2PH): Professor D. M. F. Cooper (Senior).

History and ethics of medicine (Minor subject): Dr E. Robson (Senior).

Biochemistry: Dr F. Hollfelder (Senior), *TH*.

Chemistry: Dr J. H. Keeler (Senior), *SE*.

Experimental and Theoretical Physics: Dr C. J. B. Ford (Senior), *G*.

Geological Sciences: Professor S. A. T. Redfern (Senior), *JE*.

Genetics: Dr D. K. Summers (Senior).

History and Philosophy of Science: Dr E. Robson (Senior).

Neuroscience: Dr A. L. Milton (Senior).

Pathology: Dr G. M. Fraser (Senior), *W*.

Physical Sciences: Dr C. J. B. Ford (Senior), *G*.

Physiology, Development, and Neuroscience: Dr H. P. C. Robinson (Senior), *CC*.

Pharmacology: Professor D. M. F. Cooper (Senior).

Plant Sciences: Dr B. J. Glover (Senior), *Q*.

Psychology: Dr M. R. F. Aitken (Senior), *SE*.

Physiology and Psychology: Dr M. R. F. Aitken (Senior), *SE*.

Zoology: Dr W. Federle (Senior), *JE*.

*Natural Sciences Tripos, Part III**Astrophysics*: Professor C. J. Clarke (Senior), *CL*.*Biochemistry*: Professor E. D. Laue (Senior).*Chemistry*: Dr J. H. Keeler (Senior), *SE*.*Experimental and Theoretical Physics*: Dr R. Bately (Senior).*Geological Sciences*: Professor M. J. Bickle (Senior), *Q*.*History and Philosophy of Science*: Professor H. Chang (Senior).*Systems Biology*: Dr S. Russell (Senior).*Examination in Asian and Middle Eastern Studies for the degree of Master of Philosophy*: Professor P. F. Kornicki, *R*; Dr B. Steger (Senior), *DOW*.*Examination in Philosophy for the degree of Master of Philosophy*: Professor H. Price.*Philosophy Tripos, Part IA*: Professor R. Geuss.*Philosophy Tripos, Part IB*: Dr M. D. Potter.*Philosophy Tripos, Part II*: Dr M. D. Potter.*Politics, Psychology, and Sociology Tripos, Part I*: Dr D. T. Weinberg, *K*.*Politics, Psychology, and Sociology Tripos, Part IIA and Part IIB*: Dr D.W. Runciman, *TH*.*Examination in Scientific Computing for the degree of Master of Philosophy*: Dr N. Nikiforakis (Senior).*Certificate in Theology for Ministry*: Dr J. T. D. Gardom, *PEM*; Dr F. N. Watts, *Q*.*First Examination for the Bachelor of Theology for Ministry Degree*: Dr J. T. D. Gardom, *PEM*; Dr F. N. Watts, *Q*.*Second Examination for the Bachelor of Theology for Ministry Degree*: Dr J. T. D. Gardom, *PEM*; Dr F. N. Watts, *Q*.*Advanced Diploma in Theology and Religious Studies*: Dr J. N. B. Carleton Paget, *PET*; Dr T. J. Winter (Senior).*Examination in Theology and Religious Studies for the degree of Master of Philosophy*: Dr K. J. Dell, *CTH*.*Theological and Religious Studies Tripos, Part I, Part IIA, and Part IIB*: Dr J. N. B. Carleton Paget, *PET*; Dr T. J. Winter (Senior).*Final Veterinary Examination, Part I*: Dr P. Mastroeni, *DAR*.*Final Veterinary Examination, Part II*: Miss A. Schwabe.*Final Veterinary Examination, Part III*: Mrs P. J. Watson, *EM*.*Second Veterinary M.B. Examination**Biology of Disease*: Dr N. J. Holmes (Senior), *T*.*Comparative Vertebrate Biology*: Dr J. H. Brackenbury (Senior), *W*.*Homeostasis*: Professor A. Crawford (Senior), *T*.*Mechanisms of Drug Action*: Dr L. J. MacVinish (Senior), *W*.*Molecules in Medical Science*: Professor P. F. Leadlay (Senior), *CL*.*Neurobiology with Animal Behaviour*: Professor C. E. Holt (Senior), *CAI*; Professor R. J. Keynes (Senior), *T*.*Veterinary Anatomy and Physiology*: Dr D. R. J. Bainbridge (Senior), *CTH*.*Veterinary Reproductive Biology*: Dr D. R. J. Bainbridge (Senior), *CTH*.**External Examiners, Easter Term 2013**

External Examiners for examinations in Easter Term 2013 have been appointed as follows:

Asian and Middle Eastern Studies Tripos, Part II: Dr A. T. Gerritsen, *Warwick* (Moderating); Dr L. Kahn, *London* (Moderating); Ms M. Kawabata, *London* (Moderating); Dr A. D. Marsham, *Edinburgh* (Moderating); Dr Z. Salhi, *Manchester* (Moderating); Professor A. Williams, *Manchester* (Moderating).*Examination in Environmental Design in Architecture (Option A) for the degree of Master of Philosophy*: Dr M.-H. Nikolopoulou, *Kent* (Moderating).*Examination in History of Art and Architecture for the degree of Master of Philosophy*: Professor R. Thomson, *Edinburgh* (Moderating).*Architecture Tripos, Part IA*: Mr J. M. Cadell, *West Lothian* (Moderating).*Architecture Tripos, Part IB*: Mr G. Sutherland, *London* (Moderating).*Architecture Tripos, Part II*: Ms R. Diamond, *London* (Moderating); Mr C. Rattray, *Dundee* (Moderating); Ms J. Wright, *Bath* (Moderating).*Examination in Anglo-Saxon, Norse, and Celtic for the degree of Master of Philosophy*: Dr H. O'Donoghue, *Oxford* (Moderating).*Anglo-Saxon, Norse, and Celtic Tripos, Part I and Part II*: Dr J. Carroll, *Nottingham* (Moderating); Dr A. Woolf, *St Andrews* (Moderating).*Examination in Social and Developmental Psychology for the degree of Master of Philosophy*: Dr P. Fearon, *Reading* (Moderating).*Examination in Developmental Biology for the degree of Master of Philosophy*: Professor J. Raff, *Oxford* (Moderating).

- Chemical Engineering Tripos, Part I:* Professor R. B. Thorpe, *Surrey* (Moderating).
- Chemical Engineering Tripos, Part IIa:* Professor A. G. Livingston, *London* (Moderating).
- Chemical Engineering Tripos, Part IIb:* Professor M. Sutcliffe, *Manchester* (Moderating).
- Examination in Classics for the degree of Master of Philosophy:* Miss C. H. Edwards, *London* (Moderating).
- Classical Tripos, Part IB:* Mr G. A. J. Kelly, *Edinburgh* (Moderating).
- Classical Tripos, Part II:* Professor T. Harrison, *Liverpool* (Moderating).
- Examination in Advanced Computer Science for the degree of Master of Philosophy:* Professor U. Martin (Moderating); Professor M. O'Boyle, *Edinburgh* (Moderating).
- Computer Science Tripos, Part IB and Part II:* Mr P. Curzon, *London* (Moderating).
- Examination in Economics for the Certificate in Postgraduate Study:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).
- Diploma in Economics:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).
- Examination in Economic Research for the degree of Master of Philosophy:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).
- Examination in Finance and Economics for the degree of Master of Philosophy:* Professor G. Connor, *Ireland* (Moderating).
- Examination in Economics for the degree of Master of Philosophy:* Professor M. Cripps, *London* (Moderating); Professor C. Nolan, *Glasgow* (Moderating); Professor G. Urga, *London* (Moderating).
- Economics Tripos, Part I:* Dr A. Garratt, *London* (Moderating).
- Economics Tripos, Part IIa:* Professor S. Sandeep, *London* (Moderating); Mr S. H. Wright, *London* (Moderating).
- Economics Tripos, Part IIb:* Professor F. A. Cowell, *London* (Moderating).
- Postgraduate Certificate in Education:* Dr D. M. Hewitt, *Derby* (Moderating); Professor S. E. Higgins, *Durham* (Moderating); Dr J. McNicholl, *Oxford* (Moderating); Dr M. Payne, *Sheffield* (Moderating); Dr D. Stevens, *Durham* (Moderating).
- Master of Education:* Professor P. Brown, *Cardiff* (Moderating); Dr C. Davies, *Oxford* (Moderating); Ms J. A. Durrant, *Canterbury* (Moderating); Professor S. Hallam, *London* (Moderating); Professor N. Humphrey, *Manchester* (Moderating); Professor P. Hunt, *Cardiff* (Moderating); Dr S. Miles, *Manchester* (Moderating); Dr N. Pachler, *London* (Moderating); Mr S. Prior, *Edinburgh* (Moderating); Professor P. Thomson, *Nottingham* (Moderating).
- Examination in Education (Option B) for the degree of Master of Philosophy:* Professor P. Brown, *Cardiff* (Moderating); Professor S. Hallam, *London* (Moderating); Professor N. Humphrey, *Manchester* (Moderating); Professor P. Hunt, *Cardiff* (Moderating); Dr S. Miles, *Manchester* (Moderating); Dr N. Pachler, *London* (Moderating); Professor P. Thomson, *Nottingham* (Moderating).
- Preliminary Examination for Part I of the Education Tripos:* Dr D. Lewin, *Liverpool* (Moderating).
- Preliminary Examination for Part II of the Education Tripos:* Ms H. Nicholson, *London* (Moderating).
- Education Tripos, Part I:* Ms H. Nicholson, *London* (Moderating).
- Education Tripos, Part II:* Professor K. Littleton, *Open University* (Moderating).
- Examination in Bioscience Enterprise for the degree of Master of Philosophy:* Dr S. Barnes, *Northampton* (Moderating).
- Examination in Advanced Chemical Engineering for the degree of Master of Philosophy:* Professor H. Mahgerefteh, *London* (Moderating).
- Examination in Ultra Precision for the degree of Master of Research:* Mr M. P. Y. Desmulliez, *Edinburgh* (Moderating).
- Examination in Nuclear Energy for the degree of Master of Philosophy:* Professor W. E. Lee, *London* (Moderating).
- Examination in Engineering for Sustainable Development for the degree of Master of Philosophy:* Professor S. Heskop, *Bristol* (Moderating).
- Examination in Industrial Systems, Manufacturing, and Management for the degree of Master of Philosophy:* Professor P. Shore, *Bedfordshire* (Moderating).
- Examination in Energy Technology for the degree of Master of Philosophy:* Professor A. Tomlin, *Leeds* (Moderating).
- Examination in Photonic Systems Development for the degree of Master of Research:* Dr D. O'Brien, *Oxford* (Moderating).
- Engineering Tripos, Part IA:* Dr D. Toll, *Durham* (Moderating).
- Engineering Tripos, Part IB:* Professor N. D. Sandham, *Southampton* (Moderating).
- Engineering Tripos, Part IIa:* Professor M. J. Pavier, *Bristol* (Moderating); Professor R. Silva, *Surrey* (Moderating).
- Engineering Tripos, Part IIb:* Professor J. W. Gardner, *Warwick* (Moderating); Mr D. M. Wood, *Dundee* (Moderating).
- Examination in Medieval and Renaissance Literature for the degree of Master of Philosophy:* Professor J. Boffey, *London* (Moderating).
- Examination in English Studies for the degree of Master of Philosophy:* Professor T. Armstrong, *London* (Moderating); Dr T. E. Jones, *St Andrews* (Moderating); Professor A. Piette, *Sheffield* (Moderating).
- Preliminary Examination for Part II of the English Tripos:* Professor T. Healy, *Sussex* (Moderating); Professor F. J. O'Gorman, *Leeds* (Moderating).

English Tripos, Part I: Professor L. Newlyn, *Oxford* (Moderating); Professor C. Saunders, *Durham* (Moderating).
English Tripos, Part II: Professor T. Healy, *Sussex* (Moderating); Professor F. J. O’Gorman, *Leeds* (Moderating).
Examination in Conservation Leadership for the degree of Master of Philosophy: Professor P. Racey, *Aberdeen* (Moderating).
Examination in Environment, Society, and Development for the degree of Master of Philosophy: Dr R. Bryant, *London* (Moderating).
Examination in Geographical Research for the degree of Master of Philosophy: Mr M. A. Crang, *Durham* (Moderating).
Examination in Polar Studies for the degree of Master of Philosophy: Mr B. P. Hubbard, *Aberystwyth* (Moderating); Mr R.C. Powell, *Oxford* (Moderating).
Examination in Multi-Disciplinary Gender Studies for the degree of Master of Philosophy: Professor T. Carver, *Bristol* (Moderating).
Geographical Tripos, Part IA and Part IB: Dr P. French, *London* (Moderating); Professor J. Pollard, *Newcastle* (Moderating).
Geographical Tripos, Part II: Ms H. A. Bulkeley, *Durham* (Moderating); Dr R. Huggett, *Manchester* (Moderating).
History of Art Tripos, Part I: Dr J. M. Luxford, *St Andrews* (Moderating).
History of Art Tripos, Part IIA and Part IIB: Professor P. J. Vergo, *Essex* (Moderating).
Examination in History, Philosophy, and Sociology of Science, Technology, and Medicine: Dr S. Cuomo, *London* (Moderating).
Examination in Medieval History for the degree of Master of Philosophy: Professor D. Chris, *Leicester* (Moderating).
Examination in Historical Studies for the degree of Master of Philosophy: Professor I. Morgan, *London* (Moderating).
Examination in Political Thought and Intellectual History for the degree of Master of Philosophy: Professor R. Whatmore, *Sussex* (Moderating).
Examination in Economic and Social History for the degree of Master of Philosophy: Dr D. Oxley, *Oxford* (Moderating).
Examination in Modern European History for the degree of Master of Philosophy: Professor L. J. Riall, *London* (Moderating).
Examination in Early Modern History for the degree of Master of Philosophy: Dr P. Roberts, *Warwick* (Moderating).
Preliminary Examination for Part II of the Historical Tripos: Professor L. W. B. Brockliss, *Oxford* (Moderating); Professor P. Nugent, *Edinburgh* (Moderating); Dr J. Parkin, *York* (Moderating).
Historical Tripos, Part I: Professor R. Frost, *Aberdeen* (Moderating); Professor N. Tadmor, *Lancaster* (Moderating); Professor I. Wood, *Leeds* (Moderating).
Historical Tripos, Part II: Professor L. W. B. Brockliss, *Oxford* (Moderating); Professor P. Nugent, *Edinburgh* (Moderating); Dr J. Parkin, *York* (Moderating).
Examination in African Studies for the degree of Master of Philosophy: Professor J. Alexander, *Oxford* (Moderating).
Examination in Modern South Asian Studies for the degree of Master of Philosophy: Professor C. Pinney, *London* (Moderating).
Examination in Development Studies for the degree of Master of Philosophy: Professor J. Markakis, *Exeter* (Moderating).
Examination in Latin-American Studies for the degree of Master of Philosophy: Dr A. Sharman, *Nottingham* (Moderating).
Examination in Social Anthropology for the degree of Master of Philosophy: Dr M. Holbraad, *London* (Moderating).
Examination in Social Anthropology for the degree of Master of Research: Dr M. Holbraad, *London* (Moderating).
Examination in Modern Society and Global Transformations for the degree of Master of Philosophy: Professor C. Wallace, *Aberdeen* (Moderating).
Examination in Environmental Policy for the degree of Master of Philosophy: Professor G. Lloyd, *Ulster* (Moderating).
Examination in Planning, Growth, and Regeneration for the degree of Master of Philosophy: Professor G. Lloyd, *Ulster* (Moderating).
Examination in Real Estate Finance for the degree of Master of Philosophy: Professor P. McAllister, *Reading* (Moderating).
Examination in Land Economy Research for the degree of Master of Philosophy: Professor P. McAllister, *Reading* (Moderating).
Land Economy Tripos, Part IA, Part IB, and Part II: Professor A. Layard, *Birmingham* (Moderating); Professor M. Sawyer, *Leeds* (Moderating).
Linguistics Tripos, Part I, Part IIA, and Part IIB: Dr D. C. Nelson, *Leeds* (Moderating).
LL.M. Examination: Dr P. Baker QC, *London* (Moderating); Professor R. Cryer, *Birmingham* (Moderating); Ms P. Nevill, *London* (Moderating).
Master of Corporate Law: Mr L. Kosmin QC, *Middlesex* (Moderating); Professor N. Moloney, *London* (Moderating).
Law Tripos, Part IA: Professor A. Le Sueur, *London* (Moderating).
Law Tripos, Part IB: Professor J. Herring, *Oxford* (Moderating).
Law Tripos, Part II: Mr S. deSmet, *Netherlands* (Moderating); Dr C. Kern, *Germany* (Moderating); Professor G. W. Thomas, *London* (Moderating).

- Master of Advanced Study Degree in Astrophysics*: Professor O. Lahav, *London* (Moderating).
- Examination in Computational Biology for the degree of Master of Philosophy*: Professor M. Girolami, *London* (Moderating).
- Master of Advanced Study Degree in Mathematics*: Professor K. M. Buzzard, *London* (Moderating); Professor W. Kendall, *Warwick* (Moderating); Professor N. R. McDonald, *London* (Moderating).
- Master of Advanced Study Degree in Materials Science*: Professor C. Grovenor, *Oxford* (Moderating); Professor P. J. Withers, *Manchester* (Moderating).
- Master of Advanced Study Degree in Physics*: Mr A. J. Fisher (*London*) (Moderating); Professor A. F. Heavens, *Edinburgh* (Moderating).
- Mathematical Tripos, Part IA*: Professor A. Borovik, *Manchester* (Moderating).
- Mathematical Tripos, Part IB*: Dr P. W. Hammerton, *East Anglia* (Moderating); Mr S. Willerton, *Sheffield* (Moderating).
- Mathematical Tripos, Part II*: Dr B. J. Schroers, *Heriot-Watt* (Moderating); Professor R. A. Wilson, *London* (Moderating); Professor A. Young, *London* (Moderating).
- Mathematical Tripos, Part III*: Professor K. M. Buzzard, *London* (Moderating); Professor W. Kendall, *Warwick* (Moderating); Professor N. R. McDonald, *London* (Moderating).
- Final M.B. Examination Part I, Pathology*: Dr G. M. B. Callagy, *Ireland* (External); Professor J. Pasi, *London* (External); Dr B. S. F. Shine, *Oxford* (External); Dr G. E. Smith, *Birmingham* (External).
- Final M.B. Examination Part II, Clinical Paediatrics, Obstetrics, and Gynaecology*: Professor M. A. Lumsden, *University of Glasgow* (External).
- Final M.B. Examination Part III, Clinical examination*: Mr M. Akyol, *Royal Infirmary of Edinburgh* (External); Professor N. J. Bishop, *Sheffield* (External); Dr A. Ferro, *King's College London, St Thomas's Hospital* (External); Dr M. Gammage, *College of Medical and Dental Sciences* (External); Professor S. Kapur, *London* (External); Dr J. Rosenthal, *Department of Primary Care and Population Health* (External); Professor S. Stewart-Brown, *Health Sciences Institute* (External).
- Examination in Clinical Science (TMAT) for the degree of Master of Philosophy*: Professor J. Ritter, *London* (Moderating).
- Examination in Public Health for the degree of Master of Philosophy*: Dr M. Bobak, *London* (Moderating).
- Examination in Epidemiology for the degree of Master of Philosophy*: Dr R. Clarke, *Oxford* (Moderating).
- Exam in Clinical Science (Primary Care Research) for the degree of Master of Philosophy*: Professor P. R. Croft, *Staffordshire* (Moderating).
- Second M.B. Examination*
- Biology of Disease*: Professor D. Harrison, *Edinburgh* (Moderating).
- Functional Architecture of the Body*: Professor J. F. Morris, *Oxford* (Moderating).
- Second M.B. Examination: Homeostasis*: Dr M. A. Glasby, *Edinburgh* (Moderating).
- Human Reproduction*: Professor I. Sargent, *Oxford* (Moderating).
- Mechanisms of Drug Action*: Dr M. J. Curtis, *London* (Moderating).
- Molecules in Medical Science*: Mr K. R. Fox, *Southampton* (Moderating).
- Neurobiology with Human Behaviour*: Dr J. S. H. Taylor, *Oxford* (Moderating).
- Preparing for Patients C*: Dr S. Collins, *Manchester* (Moderating).
- Medical and Veterinary Sciences Tripos, Part IA*
- Homeostasis*: Dr M. A. Glasby, *Edinburgh* (Moderating).
- Molecules in Medical Science*: Mr K. R. Fox, *Southampton* (Moderating).
- Functional Architecture of the Body*: Professor J. F. Morris, *Oxford* (Moderating).
- Veterinary Anatomy and Physiology*: Dr A. King, *Glasgow* (Moderating).
- Medical and Veterinary Sciences Tripos, Part IB*
- Biology of Disease*: Professor D. Harrison, *Edinburgh* (Moderating).
- Human Reproduction*: Professor I. Sargent, *Oxford* (Moderating).
- Neurobiology with Human Behaviour*: Dr J. S. H. Taylor, *Oxford* (Moderating).
- Neurobiology with Animal Behaviour*: Dr J. S. H. Taylor, *Oxford* (Moderating).
- Mechanisms of Drug Action*: Dr M. J. Curtis, *London* (Moderating).
- Veterinary Reproductive Biology*: Dr M. M. Carmichael, *Glasgow* (Moderating).
- Comparative Vertebrate Biology*: Dr M. D. Purton, *Glasgow* (Moderating).
- Manufacturing Engineering Tripos, Part IIA and Part IIB*: Professor D. T. Pham, *Birmingham* (Moderating).
- Master of Business Administration (One-year course)*: Professor G. P. Hodgkinson, *Leeds* (Moderating); Professor A. Spicer, *London* (Moderating); Professor A. Zalewska, *Bath* (Moderating).
- Examination in Innovation, Strategy, and Organization for the degree of Master of Philosophy*: Professor T. Powell, *Oxford* (Moderating).
- Executive Master of Business Administration (Year one)*: Professor J. P. Cornelissen, *Amsterdam* (Moderating); Professor Y. Gabriel, *Bath* (Moderating); Professor A. Zalewska, *Bath* (Moderating).
- Examination in Finance for the degree of Master of Philosophy*: Dr A. Khurshed, *Manchester* (Moderating).
- Examination in Technology Policy for the degree of Master of Philosophy*: Professor B. Martin, *Brighton* (Moderating).
- Examination in Management for the degree of Master of Philosophy*: Mr P. L. Cousins, *Manchester* (Moderating).

Examination in Management Science and Operations for the degree of Master of Philosophy: Dr A. Khurshed, *Manchester* (Moderating).

Management Studies Tripos: Professor C. Grey, *Warwick* (Moderating); Dr P. Guest, *London* (Moderating).

Certificates in Modern Languages: Professor D. Tziovas, *Birmingham* (Moderating).

Diplomas in Modern Languages: Professor D. Tziovas, *Birmingham* (Moderating).

Examination in European Literature and Culture for the degree of Master of Philosophy: Professor P. Ffrench, *London* (Moderating).

Examination in Russian Studies for the degree of Master of Philosophy: Dr P. Jones, *Oxford* (Moderating).

Examination in Screen Media and Cultures for the degree of Master of Philosophy: Professor M. Wood, *London* (Moderating).

Examination in Theoretical and Applied Linguistics for the degree of Master of Philosophy: Dr A. Neeleman, *Colchester* (Moderating).

Modern and Medieval Languages Tripos, Part IA

French: Ms C. E. Leglu, *Reading* (Moderating).

German: Dr S. Arnold-De Simine, *London* (Moderating).

Italian: Dr J. E. Burns, *Warwick* (Moderating).

Portuguese: Professor P. De Medeiros, *Utrecht* (Moderating).

Russian: Professor J. Graffy, *London* (Moderating).

Spanish: Dr C. L. Taylor, *Liverpool* (Moderating).

Modern and Medieval Languages Tripos, Part IB: Dr S. Arnold-De Simine, *London* (Moderating); Dr J. E. Burns, *Warwick* (Moderating); Professor E. A. Carter, *London* (Moderating); Professor P. De Medeiros, *Utrecht* (Moderating); Professor J. K. Fenoulhet, *London* (Moderating); Professor J. Graffy, *London* (Moderating); Dr N. Harkness, *Belfast* (Moderating); Professor S. Harrison, *Oxford* (Moderating); Professor H. M. Laehnemann, *Newcastle* (Moderating); Dr D. C. Nelson, *Leeds* (Moderating); Professor D. Tziovas, *Birmingham* (Moderating); Dr X. de Ros, *Oxford* (Moderating).

Modern and Medieval Languages Tripos, Part II: Dr J. E. Burns, *Warwick* (Moderating); Professor E. A. Carter, *London* (Moderating); Professor P. De Medeiros, *Utrecht* (Moderating); Professor J. K. Fenoulhet, *London* (Moderating); Professor J. Graffy, *London* (Moderating); Professor S. Harrison, *Oxford* (Moderating); Professor H. M. Laehnemann, *Newcastle* (Moderating); Dr D. McCallam, *Sheffield* (Moderating); Dr D. C. Nelson, *Leeds* (Moderating); Dr J. W. Thacker, *Oxford* (Moderating); Professor D. Tziovas, *Birmingham* (Moderating).

Examination in Music Studies for the degree of Master of Philosophy: Professor R. Pascall, *Nottingham* (Moderating).

Master of Music Examination: Mr J. Summerly, *London* (Moderating).

Music Tripos, Part IA: Professor D. Fanning, *Manchester* (Moderating).

Music Tripos, Part IB: Professor G. Poole, *Bristol* (Moderating).

Music Tripos, Part II: Professor J. Butt, *Glasgow* (Moderating); Professor K. Ellis, *London* (Moderating).

Natural Sciences Tripos, Part IB

Experimental Psychology: Professor D. Duka, *Sussex* (Moderating).

Pathology: Professor D. Harrison, *Edinburgh* (Moderating).

Natural Sciences Tripos, Part II

Astrophysics: Professor O. Lahav, *London* (Moderating).

Biological and Biomedical Sciences: Dr E. Morgan, *Bristol* (Moderating).

History and ethics of medicine (Minor subject): Dr S. Mueller-Wille, *Germany* (Moderating).

Biochemistry: Professor M. Tuite, *Kent* (Moderating).

Chemistry: Mr J. S. Clark, *Glasgow* (Moderating); Mr J. M. C. Plane, *Leeds* (Moderating); Professor M. Rosseinsky, *Liverpool* (Moderating).

Experimental and Theoretical Physics: Mr A. J. Fisher, *London* (Moderating); Professor A. F. Heavens, *Edinburgh* (Moderating).

Geological Sciences: Dr M. B. Allen, *Durham* (Moderating); Professor D. M. Pyle, *Oxford* (Moderating).

Genetics: Professor T. Strachan, *Newcastle* (Moderating).

History and Philosophy of Science: Dr S. Mueller-Wille, *Germany* (Moderating).

Materials Science: Professor C. Grovenor, *Oxford* (Moderating); Professor P. J. Withers, *Manchester* (Moderating).

Neuroscience: Professor J. G. T. Jefferys, *Birmingham* (Moderating).

Pathology: Professor F. Balkwill, *London* (Moderating).

Physiology, Development, and Neuroscience: Professor L. Poston, *London* (Moderating).

Pharmacology: Professor J. Peters, *Dundee* (Moderating).

Plant Sciences: Professor M. Blatt, *Glasgow* (Moderating).

Psychology: Professor G. Hall, *York* (Moderating).

Physiology and Psychology: Professor G. Hall, *York* (Moderating).

Zoology: Professor M. A. Placzek, *Sheffield* (Moderating).

Natural Sciences Tripos, Part III

Astrophysics: Professor O. Lahav, *London* (Moderating).

Biochemistry: Professor D. Hornby, *Sheffield* (Moderating).

Chemistry: Mr J. M. C. Plane, *Leeds* (Moderating).

- Experimental and Theoretical Physics*: Mr A. J. Fisher, *London* (Moderating); Professor A. F. Heavens, *Edinburgh* (Moderating).
- Geological Sciences*: Professor S. Gupta, *London* (Moderating); Mr D. A. H. Teagle, *Southampton* (Moderating).
- History and Philosophy of Science*: Dr S. Cuomo, *London* (Moderating).
- Materials Science*: Professor C. Grovenor, *Oxford* (Moderating); Professor P. J. Withers, *Manchester* (Moderating).
- Systems Biology*: Professor M. White, *Manchester* (Moderating).
- Examination in Asian and Middle Eastern Studies for the degree of Master of Philosophy*: Mr O. Ali de Unzaga (Moderating); Dr A. Best, *London* (Moderating); Professor R. Bickers, *Bristol* (Moderating); Professor N. Shimazu, *London* (Moderating); Dr S. Shogo, *Manchester* (Moderating); Dr E. Stein, *Edinburgh* (Moderating); Professor R. Torella, *Rome* (Moderating); Professor C. Tripp, *London* (Moderating); Dr J. Ward, *Edinburgh* (Moderating).
- Examination in Micro- and Nanotechnology Enterprise for the degree of Master of Philosophy*: Dr F. Cacialli, *London* (Moderating).
- Examination in Philosophy for the degree of Master of Philosophy*: Dr T. W. Child, *Oxford* (Moderating).
- Philosophy Tripos, Part IA*: Dr H. Steward, *Leeds* (Moderating).
- Philosophy Tripos, Part IB*: Professor D. Owen, *Reading* (Moderating).
- Philosophy Tripos, Part II*: Professor R. Gaskin, *Liverpool* (Moderating).
- Politics, Psychology, and Sociology Tripos, Part I*: Professor M. H. Kenny, *London* (Moderating); Dr E. S. Meins, *Durham* (Moderating); Professor L. Morris, *Essex* (Moderating).
- Politics, Psychology, and Sociology Tripos, Part IIA*: Professor A. D. T. Cromartie, *Reading* (Moderating); Professor G. Harrison, *Sheffield* (Moderating); Professor A. S. R. Manstead, *Cardiff* (Moderating); Professor B. A. Miszal, *Leicester* (Moderating).
- Politics, Psychology, and Sociology, Tripos, Part IIB*: Professor A. D. T. Cromartie, *Reading* (Moderating); Professor G. Harrison, *Sheffield* (Moderating); Professor A. S. R. Manstead, *Cardiff* (Moderating); Professor B. A. Miszal, *Leicester* (Moderating).
- Examination in Scientific Computing for the degree of Master of Philosophy*: Dr M. I. J. Probert, *York* (Moderating).
- Advanced Diploma in Theology and Religious Studies*: Professor C. Ram-Prasad, *Lancaster* (Moderating).
- Examination in Theology and Religious Studies for the degree of Master of Philosophy*: Professor R. Deines, *Nottingham* (Moderating); Dr M. A. Ludlow, *Exeter* (Moderating).
- Theological and Religious Studies Tripos, Part I, Part IIA, and Part IIB*: Professor C. Ram-Prasad, *Lancaster* (Moderating).
- Final Veterinary Examination, Part I*: Professor M. A. Cobb, *Nottingham* (Moderating).
- Final Veterinary Examination, Part II*: Dr A. Philbey, *Edinburgh* (Moderating).
- Final Veterinary Examination, Part III*: Dr A. J. German, *Liverpool* (Moderating); Dr M. Nevel, *Royal Veterinary College* (Moderating); Mr M. Radakovic, *Cambridge* (Moderating); Dr D. G. M. Sutton, *Glasgow* (Moderating).
- Second Veterinary M.B. Examination*
- Biology of Disease*: Professor D. Harrison, *Edinburgh* (Moderating).
- Comparative Vertebrate Biology*: Dr M. D. Purton, *Glasgow* (Moderating).
- Homeostasis*: Dr M. A. Glasby, *Edinburgh* (Moderating).
- Mechanisms of Drug Action*: Dr M. J. Curtis, *London* (Moderating).
- Molecules in Medical Science*: Mr K. R. Fox, *Southampton* (Moderating).
- Neurobiology with Animal Behaviour*: Dr J. S. H. Taylor, *Oxford* (Moderating).
- Veterinary Anatomy and Physiology*: Dr A. King, *Glasgow* (Moderating).
- Veterinary Reproductive Biology*: Dr M. M. Carmichael, *Glasgow* (Moderating).

REGULATIONS FOR EXAMINATIONS

Examination in History for the degree of Master of Studies

(*Statutes and Ordinances*, p. 545)

With effect from 1 September 2014

On the recommendation of the Faculty Board of History, and with the approval of the ICE Strategic Committee, the General Board have approved History as a subject for advanced study for the M.St. Degree as a two-year part-time course, with effect from 1 September 2014. Special regulations for the examination in the subject have been approved as follows:

HISTORY

1. The scheme of examination for the course of study in History for the degree of Master of Studies shall be as follows:

- (a) four essays, each of up to 4,000 words in length on a topic approved by the Degree Committee for the Faculty of History;
- (b) a thesis of between 16,000 and 20,000 words in length including footnotes and appendices, but excluding bibliography, on a subject approved by the Degree Committee.

2. At the discretion of the Examiners the examination shall include an oral examination in the thesis and on the general field of knowledge within which it falls.

3. The Examiners may recommend that the Degree Committee recommend to the Strategic Committee of the Institute of Continuing Education award of a Postgraduate Certificate to candidates who have satisfactorily completed requirements specified in 1(a), and to candidates who have not completed, or fail to reach the standard, in the thesis.

Diplomas and Certificates open to non-members of the University

(*Statutes and Ordinances*, p. 576)

With effect from 1 September 2014

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

Diplomas

Institute of Continuing Education

Postgraduate Diploma in History

NOTICES BY FACULTY BOARDS, ETC.

Natural Sciences Tripos, Part II (History and Philosophy of Science), 2013–14: Notice

Prescribed sources, 2013–14

The Board of History and Philosophy of Science give notice that the prescribed sources for the essay component of the Natural Sciences Tripos, Part II, in History and Philosophy of Science, 2013–14, are now available on the Departmental website at the following links:

For variable papers: http://www.hps.cam.ac.uk/admin/part_ii_variable_papers.pdf

For prescribed sources: http://www.hps.cam.ac.uk/admin/part_ii_prescribed_sources.pdf

Examination in Advanced Computer Science for the M.Phil. Degree, 2013–14: Notice

The Degree Committee for the Faculty of Computer Science and Technology give notice that the modules available for study for the M.Phil. in Advanced Computer Science (*Statutes and Ordinances*, p. 506) in the academical year 2013–14, and the form of the examination of each module, will be as follows:

Number Title and mode of assessment (course-work (c), written test (t))

Michaelmas Term 2013

C00	Research skills (mandatory) (c)
P34	Advanced computer design (c)
L11	Algebraic path problems, with applications to internet routing (c)
L18	Automated reasoning (c and t)
L108	Category theory and logic (c and t)
R05	Chip multiprocessors (c and t)
R209	Computer security: principles and foundations (c)
E4F12	Computer vision and robotics (t)
L114	Lexical semantics (c)
L26	Functional programming: implementation, specification, and verification (c and t)
R03	Innovative user interfaces (c)
L100	Introduction to natural language processing (c)
P31	Low power embedded systems (c)
L25	Modern compiler design (c)
R204	Multicore semantics and programming (c)
R02	Network architectures (c)
L106	Spoken language processing (c)
R215	Theories of interaction and socio-digital design (c)

Lent Term 2014

L22	Advanced topics in concurrency (half module) (t)
R214	Biomedical information processing (c)
P33	Building an internet router (c)
R210	Computer security: current applications and research (c)
R212	Data centric systems and networking (c)
L115	Discourse and text summarization (c)

L110	Flows in networks (<i>c</i> and <i>t</i>)
E4F8	Image processing and image coding (<i>t</i>)
L21	Interactive formal verification (<i>c</i>)
R207	Language and concepts (<i>c</i>)
E4F13	Machine learning (<i>c</i>)
L101	Machine learning for language processing (<i>c</i>)
L23	Nominal sets and their applications (half module) (<i>t</i>)
L109	Social and technological network analysis (<i>c</i>)
L102	Statistical machine translation (<i>c</i> and <i>t</i>)
L107	Syntax and semantics of natural language (<i>c</i>)
P35	System on chip design and modelling (<i>c</i>)
P201	Usability of programming languages (<i>c</i>)

Easter Term 2014

No taught modules offered currently in Easter Term 2014

The Degree Committee for the Faculty of Computer Science and Technology gives notice that the Essay Option of the M.Phil. in Advanced Computer Science requires the submission of a compulsory research essay and that the essay replaces three of twelve modules.

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

The Degree Committee for the Faculty of Computer Science and Technology reserves the right to withdraw any module should fewer than five students enrolled on the M.Phil. in Advanced Computer Science elect to study it.

CLASS-LISTS, ETC.

Approved for degrees

Tj k'eqpvgpv'j cu'dggp'tgo qxgf "cu'k'eqpvc'ku'r gtupcnl'phqto cv'qp'r tq'vgevgf "w'pf gt"j g'F cvc'Rtq'vge'v'qp"Cex0

Act for the Degree of Doctor of Medicine

Tj ku'eqvqpvj cu'dggp'tgo qxgf "cu'w'eqpvckpu'r gtuqpcnlphqto cvkqp'r tqvgevff "wvf gt"j g'F cvc'Rtqvgevkqp'Cev0

GRACES

Grace submitted to the Regent House on 15 May 2013

The Council submits the following Grace to the Regent House. This Grace, unless it is withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (*Statutes and Ordinances*, p. 107), will be deemed to have been approved at 4 p.m. on Friday, 24 May 2013.

1. That the recommendations in paragraph 4 of the Report of the Council, dated 18 March 2013, on the future of the Management Committee of the University Health Services and its sub-groups (*Reporter*, 6302, 2012–13, p. 431) be approved.¹

¹ See the Council's Notice on p. 518.

ACTA

Approval of Graces submitted to the Regent House on 1 May 2013

The Graces submitted to the Regent House on 1 May 2013 (*Reporter*, 6305, 2012–13, p. 479) were approved at 4 p.m. on Friday, 10 May 2013.

Congregation of the Regent House on 11 May 2013

A Congregation of the Regent House was held at 10 a.m. All the Graces that were submitted to the Regent House (*Reporter*, 6306, 2012–13, p. 514) were approved.

The following degrees were conferred:

Tj ku'eqvqpvj cu'dggp'tgo qxgf "cu'w'eqpvckpu'r gtuqpcnlphqto cvkqp'r tqvgevff "wvf gt"j g'F cvc'Rtqvgevkqp'Cev0

Tj ku'eqvqpvj cu'dggp'tgo qxgf "cu'w'eqvclpu'r gtuqpcilphqto cvqp'r tqvgevf "wpf gt "vj g'F cvc'Rtqvgecvp'Cev0

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE 'REPORTER'

COLLEGE NOTICES**Elections***Fitzwilliam College*

Elected into Fellowships in Class A:

Louise Mary Hanson, Chandaria Fellow in Philosophy, B.A., *London*, M.A., *Middlesex*, D.Phil., *Oxford*, with effect from 1 September 2013

Jonathan Michael Cullen, University Lecturer in Engineering, B.A., *Canterbury, New Zealand*, M.Phil., *CLH*, Ph.D., *F*, with effect from 8 May 2013

Peterhouse

Elected into an Emeritus Fellowship with effect from 1 April 2013:

Mr Richard Simon Geoffrey Grigson, M.A., *Oxford*

Vacancies

Clare College: College Lecturer in Law (Turpin-Lipstein Fellowship); closing date: 13 June 2013; further particulars: <http://www.clare.cam.ac.uk>

Events

Lucy Cavendish College: A conference celebrating 200 years of *Pride and Prejudice* will take place at the College from 21–23 June 2013.

Further information is available at <http://www.lucy-cav.cam.ac.uk/whats-on/pride-and-prejudice-conference>.

EXTERNAL NOTICES**University of Oxford**

St Peter's College: Bursar; salary: £70,000; closing date: 6 June 2013; further particulars: <http://www.spc.ox.ac.uk/text/70/vacancies.html>

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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