

# CAMBRIDGE UNIVERSITY REPORTER

No 6531

WEDNESDAY 12 DECEMBER 2018

VOL CXLIX No 13

## CONTENTS

### Notices

Calendar	267
Discussion on Tuesday, 22 January 2019	267
Amending Statutes for St Edmund's College	267

### Vacancies, appointments, etc.

Vacancies in the University	267
-----------------------------	-----

### Regulations for examinations

Language Centre CULP Awards	268
-----------------------------	-----

### Notices by Faculty Boards, etc.

Bioscience Enterprise for the M.Phil. Degree, 2018–19	268
Biotechnology for the M.Phil. Degree, 2018–19	268
Energy Technologies for the M.Phil. Degree, 2018–19	268
Engineering for Sustainable Development for the M.Phil. Degree, 2018–19	269
Machine Learning and Machine Intelligence for the M.Phil. Degree, 2018–19	269
Integrated Photonic and Electronic Systems for the M.Res. Degree, 2018–19	269
Ultra Precision Engineering for the M.Res. Degree, 2018–19	269

### Form and conduct of examinations

Archaeology Tripos, Parts I and IIA, 2018–19	270
Economics Tripos, 2018–19	273
Historical Tripos, 2019	273
Human, Social, and Political Sciences Tripos, Part II, 2018–19	274
Economic Research for the M.Phil. Degree, 2018–19	276
Economics for the M.Phil. Degree, 2018–19	277
Finance and Economics for the M.Phil. Degree, 2018–19	277
Advanced Diploma in Economics, 2018–19	277

### Reports

Report of the Council on the age limit on membership of the Regent House and other related matters	278
Report of the Council on members co-opted to the Finance Committee	280

### Acta

Approval of Grace submitted to the Regent House on 28 November 2018	280
---	-----

### *End of the Official Part of the 'Reporter'*

### College Notices

Elections	281
Vacancies	281

### External Notices

Oxford Notices	281
----------------	-----



UNIVERSITY OF  
CAMBRIDGE

## NOTICES

### Calendar

19 December, *Wednesday*. Michaelmas Term ends.

25 December, *Tuesday*. Christmas Day. Scarlet Day.

5 January, *Saturday*. Lent Term begins.

9 January, *Wednesday*. First ordinary issue of the *Reporter* in the Lent Term.

15 January, *Tuesday*. Full Term begins.

### Discussion on Tuesday, 22 January 2019

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 105), to attend a Discussion in the Senate-House on Tuesday, 22 January 2019 at 2 p.m., for the discussion of:

1. Annual Report of the Council for the academic year 2017–18, dated 19 November 2018 (*Reporter*, 6530, 2018–19, p. 181).
2. Annual Report of the General Board to the Council for the academic year 2017–18, dated 31 October 2018 (*Reporter*, 6530, 2018–19, p. 190).
3. Reports and Financial Statements for the year ended 31 July 2018 (*Reporter*, 6530, 2018–19, p. 201).
4. Report of the Council, dated 10 December 2018, on the age limit on membership of the Regent House and other related matters (p. 278).
5. Report of the Council, dated 10 December 2018, on members co-opted to the Finance Committee (p. 280).

Further information on Discussions, including details on format and attendance, is provided at <https://www.governance.cam.ac.uk/governance/decision-making/discussions/>.

### Amending Statutes for St Edmund's College

5 December 2018

The Vice-Chancellor gives notice that he has received from the Governing Body of St Edmund's College, in accordance with the provisions of Section 7(2) of the Universities of Oxford and Cambridge Act 1923, the text of proposed Statutes to amend the Statutes of the College. The proposed amendments and the current Statutes of the College are available on the College's website: <https://www.st-edmunds.cam.ac.uk/governance>

Paper copies of the amendments may be inspected at the University Offices until 10 a.m. on 4 January 2019 (except during the period of the Christmas closure from 24 December 2018 to 1 January 2019).

## VACANCIES, APPOINTMENTS, ETC.

### Vacancies in the University

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

**Chong Hua Professorship of Chinese Development in the Department of Politics and International Studies**; tenure: from 1 September 2019 or as soon as possible thereafter; closing date: 31 January 2019; informal enquiries: Professor Jason Sharman, Head of the Department of Politics and International Studies (email: [jcs207@cam.ac.uk](mailto:jcs207@cam.ac.uk)); further details: <http://www.jobs.cam.ac.uk/job/19781>; quote reference: UE17604

**Professorship of Psychology in the Social Sciences in the Department of Psychology**; tenure: from 1 October 2019 or as soon as possible thereafter; closing date: 4 February 2019; informal enquiries: Professor Mark Johnson, Head of the Department of Psychology and Convenor of the Board of Electors (email: [mj492@cam.ac.uk](mailto:mj492@cam.ac.uk)); further details: <http://www.jobs.cam.ac.uk/job/19766>; quote reference: PJ17591

**University Lecturer in the Department of Pharmacology**; tenure: from 1 June 2019; salary: £40,792–£51,630; closing date: 31 January 2019; further details: <http://www.jobs.cam.ac.uk/job/19651>; quote reference: PL17492

**University Lecturer in the Department of Psychiatry**; salary: £40,792–£51,630; closing date: 17 December 2018; informal enquiries: Professor Ed Bullmore (email: [etb23@medschl.cam.ac.uk](mailto:etb23@medschl.cam.ac.uk)); further details: <http://www.jobs.cam.ac.uk/job/19757>; quote reference: RN17583

*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.*

## REGULATIONS FOR EXAMINATIONS

### Language Centre CULP Awards

(*Statutes and Ordinances*, p. 663)

#### With immediate effect

The General Board, on the recommendation of the Council of the School of Arts and Humanities, has approved the introduction of two new language courses in German. The schedule of subjects approved for certificates of proficiency awarded by the Language Centre will be amended to replace ‘German Basic’ with the following two subjects:

- German Basic 1
- German Basic 2

## NOTICES BY FACULTY BOARDS, ETC.

### Bioscience Enterprise for the M.Phil. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 854), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Bioscience Enterprise for the degree of Master of Philosophy.

‘Extramural participation and entrepreneurship’ (Reference: T6) will not be an assessed component for examination in the academical year 2018–19.

The Degree Committee confirms that no student’s preparation for the examination will be affected by these changes.

### Biotechnology for the M.Phil. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 855), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Biotechnology for the degree of Master of Philosophy.

In addition to those previously notified, the following module will now be taken as a core course in the academical year 2018–19:

BPC	Biotechnology practical course	Coursework
-----	--------------------------------	------------

The following modules will now not be available for examination in the academical year 2018–19:

C1	Optical microscopy	Examination
C3	Healthcare biotechnology	Examination
4G4	Biomimetics	Coursework

In addition, the module named ‘Systems biology’ now has the reference SB (previously notified as MAM2) and will be assessed by coursework (previously notified as examination).

The Degree Committee confirms that no student’s preparation for the examination will be affected by these changes.

### Energy Technologies for the M.Phil. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 855), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Energy Technologies for the degree of Master of Philosophy.

In addition to those previously notified, the following modules will now be offered as Electives in the academical year 2018–19:

4B21	Analogue integrated circuits	Examination
4E1	Innovation and strategic management of intellectual property	Coursework
4F2	Robust and non-linear systems and control	Examination
4F12	Computer vision	Examination
4I7	Electricity and environment	Coursework
4M22	Climate change mitigation	Coursework

The Degree Committee confirms that no student’s preparation for the examination will be affected by these changes.

### Engineering for Sustainable Development for the M.Phil. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 856), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Engineering for Sustainable Development for the degree of Master of Philosophy.

In addition to those previously notified, the following module will now be offered as an Elective in the academical year 2018–19, with the teaching taking place in the Michaelmas Term:

CDS4	Globalization and development	Coursework
------	-------------------------------	------------

The Degree Committee confirms that no student's preparation for the examination will be affected by these changes.

### Machine Learning and Machine Intelligence for the M.Phil. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 858), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Machine Learning and Machine Intelligence for the degree of Master of Philosophy.

The following module will no longer be offered in 2018–19:

MLMI9	Statistical spoken dialogue systems ( <i>half</i> )	Coursework
-------	---	------------

The following modules were notified with incorrect titles, although the mode of examination is unchanged:

	<b>Originally notified name:</b>	<b>Corrected name:</b>
4F5	Advanced communications and coding	Advanced information theory and coding
4F7	Digital filters and spectrum estimation	Statistical signal analysis

The Degree Committee confirms that no student's preparation for the examination will be affected by these changes.

### Integrated Photonic and Electronic Systems for the M.Res. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 861), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Integrated Photonic and Electronic Systems for the degree of Master of Research.

The following modules were notified with incorrect titles, although the mode of examination is unchanged:

	<b>Originally notified name:</b>	<b>Corrected name:</b>
4F5	Advanced communications and coding	Advanced information theory and coding
4F7	Digital filters and spectrum estimation	Statistical signal analysis

The Degree Committee confirms that no student's preparation for the examination will be affected by these changes.

### Ultra Precision Engineering for the M.Res. Degree, 2018–19

Further to the Notice published on 25 July 2018 (*Reporter*, 6516, 2017–18, p. 863), the Degree Committee for the Faculty of Engineering gives notice of the following amendments to the offered modules for the examination in Ultra Precision Engineering for the degree of Master of Research.

In addition to those previously notified, the following modules will now be offered as a substitutionary module for students who had taken an otherwise compulsory module as part of a previous degree:

NT09	Nanoelectrochemistry	Examination
------	----------------------	-------------

The Degree Committee confirms that no student's preparation for the examination will be affected by these changes.

## FORM AND CONDUCT OF EXAMINATIONS

Notices by Faculty Boards, or other bodies concerned, of changes to the form and conduct of certain examinations to be held in 2018–19, by comparison with those examinations in 2017–18, are published below. Complete details of the form and conduct of all examinations are available from the Faculties or Departments concerned.

### Archaeology Tripos, Parts I and IIA, 2018–19

The Faculty Board of Human, Social, and Political Science gives notice of the following papers which are offered for Part I and Part IIA of the Archaeology Tripos in the academical year 2018–19.

#### PART I

##### *A3. Introduction to the culture of Egypt and Mesopotamia*

This paper will be assessed by coursework, accounting for 20% of the final mark, and by one three-hour examination, counting for 80% of the final mark. The paper will be divided into two sections and candidates will be required to answer questions from both sections.

##### *A4. Being human: interdisciplinary perspectives*

This paper will be assessed by 100% coursework.

##### *B1. Humans in biological perspective*

This paper will be assessed solely by a three-hour examination. The paper will be undivided.

##### *E1. Egyptian language I*

This paper is assessed through two in-class tests of two hours each. The first will take place after the end of week two of Lent Term, while the second will be conducted after the end of week four of Easter Term. Each test will make up 50% of the total mark awarded for the paper.

Each test will consist of short questions designed to test the students' knowledge of grammatical forms, and/or the transliteration and translation of selections of unseen sentences and passages in hieroglyphic Middle Egyptian, appropriate to the expected level of proficiency of the students at the time of each assessment. In addition to the transliteration and translation, the complete grammatical analysis of each Egyptian sentence or passage will be required for both tests. The use of sign lists and glossaries or dictionaries is permitted, and copies will be supplied to the students for use in the test by the course co-ordinator.

##### *M1. Akkadian language I*

This paper will be assessed solely by a three-hour examination. Candidates must answer all questions. The number of questions may vary from year to year. The relative percentage weight of each question will be specified in the examination paper.

With reference to extracts from set texts and/or unseen passages, candidates may be required to transliterate, and/or translate into English, and/or normalise, and/or answer linguistic or philological questions. Candidates may be asked questions about Akkadian grammar. Candidates may be asked to translate passages or sentences into Old Babylonian.

For the purposes of setting unseens and passages for translation into Akkadian, it will be assumed that candidates are familiar with all the vocabulary and idioms encountered in the set texts.

#### PART IIA

##### *A2. Archaeology in action*

This paper will be assessed by four pieces of coursework, counting for 40% of the final mark, and one three-hour examination, counting for 60% of the final mark. The paper will be divided into two sections and candidates will be required to answer questions from both sections.

##### *A10. Archaeological theory and practice I (also serves as Paper ARC6 of Part IIB of the Human, Social, and Political Sciences Tripos)*

This paper will take the form of a three-hour examination paper (80% of the total mark) and a 3,000-word report on the Easter field trip or a project of the same word length (20% of the total mark). The paper is undivided.

##### *A11. From data to interpretation (also serves as Paper B5 of the Archaeology Tripos and as Paper BAN4 of Part II of the Human, Social, and Political Sciences Tripos)*

This paper will be assessed by a single piece of coursework counting for 100% of the final mark. The coursework will be structured into four sections, each section containing two questions, and candidates will be asked to select three questions, no more than one from each section. Questions will be made available online three days before the submission deadline.

##### *A21. Archaeological science I (also serves as Paper ARC8 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and completion of a practical workbook, worth 20% of the overall mark.

*A22. Palaeolithic archaeology (also serves as Paper ARC10 of Part IIB of the Human, Social, and Political Sciences Tripos)*

This paper is assessed by coursework counting for 30% of the mark and a three-hour written examination which will count for 70% of the mark. The coursework is a practical project report on one or several Palaeolithic artefacts of the Museum of Archaeology and Anthropology (word-limit: 3,000 words, not including references; two pages of illustrations). The submission date of the practical project report will be in week three or four of Easter Term.

*A23. European prehistory (also serves as Paper ARC12 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and one project worth 20% of the overall mark. The examination paper will be divided into two sections and students are required to answer at least one question from each section.

*A24. The medieval globe (also serves as Papers ARC26 and ARC27 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark.

*A27. Society and settlement in ancient Egypt (also serves as Paper ARC18 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark. The examination paper will be divided into two sections and students must answer at least one question from each section.

*A29. The archaeology of religion in ancient Egypt (also serves as Paper ARC20 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark. The examination paper will be divided into two sections and students must answer at least one question from each section.

*A25. Mesopotamian archaeology I: prehistory and early states (also serves as Paper ARC22 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a short notes and images test worth 20% of the overall mark.

*A31. Ancient India I: the Indus civilisation and beyond (also serves as Paper ARC29 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 70% of the overall mark, and two essays each worth 15% of the overall mark.

*A34. The archaeology of Mesoamerica and North America (also serves as Paper ARC32 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark.

*A35. African archaeology (also serves as Paper ARC33 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper worth 80% of the overall mark and an object-based report, worth 20%.

**Biological Anthropology***B2. Human ecology and behaviour (also serves as Paper BAN2 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper. The paper will be divided into three sections of four questions each. Students must answer three questions, one from each section.

*B3. Human evolution (also serves as Paper BAN3 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 85% of the overall mark, and one practical examination, worth 15% of the overall mark. The examination paper will be undivided and candidates are required to answer three of the questions.

*B4. Human comparative biology*

This paper is assessed solely through written examination. The examination will take the form of a three-hour examination paper with three sections. Students must answer one question from each section.

*B5. From data to interpretation (also serves as Paper A11 of the Archaeology Tripos and as Paper BAN4 of Part II of the Human, Social, and Political Sciences Tripos)*

This paper will be assessed by a single piece of coursework counting for 100% of the final mark. The coursework will be structured into four sections, each section containing two questions, and candidates will be asked to select three questions, no more than one from each section. Questions will be made available online three days before the submission deadline.

**Egyptian language***E1. Egyptian language I*

This paper is assessed through two in-class tests of two hours each. The first one will take place after the end of week two of Lent Term, while the second will be conducted after the end of week four of Easter Term. Each test will make up 50% of the total mark awarded for the paper.

Each test will consist of short questions designed to test the students' knowledge of grammatical forms, and/or the transliteration and translation of selections of unseen sentences and passages in hieroglyphic Middle Egyptian, appropriate to the expected level of proficiency of the students at the time of each assessment. In addition to the transliteration and translation, the complete grammatical analysis of each Egyptian sentence or passage will be required for both tests. The use of sign lists and glossaries or dictionaries is permitted, and copies will be supplied to the students for use in the test by the course co-ordinator.

*E2. Middle Egyptian texts*

This paper is assessed through two in-class tests of two hours each. The first one will take place after the end of week two of Lent Term, while the second will be conducted after the end of week four of Easter Term. Each test will make up 50% of the total mark awarded for the paper.

Each test will consist of the transliteration and translation of selections of unseen passages in hieroglyphic Middle Egyptian. In addition to the transliteration and translation, the complete grammatical analysis of each Egyptian passage will be required for both tests. The use of sign lists and glossaries or dictionaries is permitted, and copies will be supplied to the students for use in the test by the course co-ordinator.

**Akkadian language and Mesopotamian culture***M1. Akkadian language I*

This paper will be assessed solely by a three-hour examination. Candidates must answer all questions. The number of questions may vary from year to year. The relative percentage weight of each question will be specified in the examination paper.

With reference to extracts from set texts and/or unseen passages, candidates may be required to transliterate, and/or translate into English, and/or normalise, and/or answer linguistic or philological questions. Candidates may be asked questions about Akkadian grammar. Candidates may be asked to translate passages or sentences into Old Babylonian.

For the purposes of setting unseens and passages for translation into Akkadian, it will be assumed that candidates are familiar with all the vocabulary and idioms encountered in the set texts.

*M3. Mesopotamian culture II: religion and scholarship (also serves as Paper ARC25 of Part IIb of the Human, Social, and Political Sciences Tripos)*

This paper will be assessed through three coursework essays of 2,000 words, each worth a third of the final mark, on topics specified by the co-ordinator.

*M4. Akkadian language II (also serves as Paper ARC34 of Part IIb of the Human, Social, and Political Sciences Tripos)*

The paper will be assessed by a three-hour examination (80%) and by coursework (20%). All questions will be compulsory in the examination. Their number and relative weighting may vary from year to year. The percentage weight of each question will be specified in the paper. Candidates will be required to transliterate and/or translate and/or normalise passages from the set texts and/or unseen passages, justifying their translations of difficult words or constructions with notes. Comment and/or parsing may be required for particular forms or constructions. Coursework: candidates will be required to write 500 words of commentary on the content and/or textual basis of one of the set texts (as specified by the course co-ordinator), and 500 words of philological commentary on one or more extracts from the set texts (as specified by the course co-ordinator). The two coursework assignments are equally weighted.

**The following papers are not offered in 2018–19:**

- A26. Mesopotamian archaeology II: territorial states to empires
- A28. Ancient Egypt in context: an archaeology of foreign relations
- A30. Archaeology of death and burial in ancient Egypt
- A32. Ancient India II: early historic cities of South Asia
- A33. Ancient South America
- M2. Mesopotamian culture I: literature
- M5. Akkadian language III
- M6. Sumerian
- M7. Mesopotamian history I: states and structures
- M8. Mesopotamian history II: empires and systems

## Economics Tripos, 2018–19

The Faculty Board of Economics gives notice that, with effect from the examinations to be held in 2019, the form of the examinations for the following papers for the Economics Tripos will be amended as outlined below.

### PART I

#### *Paper 4. Political and social aspects of economics*

Previously, this paper required students to answer four out of eight questions, with each question carrying equal weight.

The number of questions set will now be reduced from eight to seven questions.

### PART IIA

#### *Paper 3. Theory and practice of econometrics I*

Previously this was an unsectioned paper with students required to answer four out of seven questions, with three sub-parts for each question.

The paper will now be sectioned and require students to answer four questions in total, with at least one question from each section. There will be five questions set for Section A on *Cross sections*, and two questions set for Section B on *Time series*.

#### *Paper 9. Historical perspectives on economic growth*

This is a new paper and will be examined by an unsectioned paper which requires students to answer three out of six questions. Each question has equal weight.

### PART IIB

#### *Paper 9. Industry*

Previously this was a sectioned paper with students required to answer a total of three questions. Under Section A students were required to answer one out of two mathematics-based questions, and in Section B students were required to answer two out of four essay-based questions.

The paper will now be unsectioned, requiring students to answer three out of six questions, with each question carrying equal weight.

## Historical Tripos, 2019

The Faculty Board of History gives notice that, with effect from the examinations to be held in 2019, the form of the examinations for certain papers of the Historical Tripos will be as follows:

### **Preliminary Examination for Part I and Part I**

Section D, European history

#### *Paper 14. European history, c. 900–c. 1450*

There will be one three-hour examination paper. Candidates will be required to answer three questions.

### **Preliminary Examination for Part II and Part II**

Section D, Specified subjects

#### *Paper 24. The American Revolution in unexpected places*

This paper is being examined for the first time. There will be one three-hour examination paper, consisting of a maximum of eighteen essay questions. Candidates will be required to answer three questions.

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 II, 2018–19

The Faculty Board of Human, Social, and Political Science gives notice of the following papers which are offered, and those which are not offered, for Part II of the Human, Social, and Political Sciences Tripos in the academical year 2018–19.

### Archaeology

*ARC6. Archaeological theory and practice I (also serves as Paper A10 of Part II of the Archaeology Tripos)*

The examination for this paper will take the form of a three-hour examination paper (80% of the total mark) and a 3,000-word report on the Easter field trip or a project of the same word length (20% of the total mark). The paper is undivided.

*ARC7. Archaeological theory and practice II (also serves as Paper A12 of the Archaeology Tripos)*

The examination for this paper will take the form of a three-hour examination paper worth 80% of the overall mark, and a report on summer fieldwork worth 20% of the overall mark. Joint track students produce a piece of coursework of equivalent length, worth 20% of the final mark, on a subject agreed with the paper co-ordinator.

*ARC10. Palaeolithic archaeology (also serves as Paper A22 of Part II of the Archaeology Tripos)*

This paper is assessed by coursework counting for 30% of the mark and a three-hour written examination which will count for 70% of the mark. The coursework is a practical project report on one or several Palaeolithic artefacts of the Museum of Archaeology and Anthropology (word-limit: 3,000 words, not including references; two pages of illustrations). The submission date of the practical project report will be in week three or four of Easter Term.

*ARC11. Special topics in Palaeolithic archaeology and human evolution (also serves as Paper BAN9)*

This paper is assessed by coursework counting for 20% of the mark, and a three-hour written examination, which will count for 80% of the mark. The coursework is an essay. The submission date of the essay will be in week eight of Lent Term.

*ARC26. The medieval globe (also serves as Paper A24 of the Archaeology Tripos and as Paper ARC27 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark.

*ARC27. The medieval globe (also serves as Paper A24 of the Archaeology Tripos and as Paper ARC26 of Part IIB of the Human, Social, and Political Sciences Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark.

*ARC18. Society and settlement in ancient Egypt (also serves as Paper A27 of the Archaeology Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark. The examination paper will be divided into two sections and students must answer at least one question from each section.

*ARC20. The archaeology of religion in ancient Egypt (also serves as Paper A29 of the Archaeology Tripos)*

The examination for this paper will take the form of a three-hour examination paper, worth 80% of the overall mark, and a project worth 20% of the overall mark. The examination paper will be divided into two sections and students must answer at least one question from each section.

*ARC25. Mesopotamian culture II: religion and scholarship (also serves as Paper M3 of Part II of the Archaeology Tripos)*

This paper will be assessed through three coursework essays of 2,000 words, each worth a third of the final mark, on topics specified by the co-ordinator.

*ARC33. African archaeology (also serves as Paper A35 of the Archaeology Tripos)*

The examination for this paper will take the form of a three-hour examination paper worth 80% of the overall mark and an object-based report, worth 20%.

### The following papers are not offered in 2018–19:

- ARC19. Ancient Egypt in context: an archaeology of foreign relations
- ARC21. Archaeology of death and burial in ancient Egypt
- ARC23. Mesopotamian archaeology II: territorial states to empires
- ARC24. Mesopotamian culture I: literature
- ARC30. Ancient India II: early historic cities of South Asia
- ARC31. Ancient South America
- ARC35. Akkadian language III
- ARC36. Sumerian
- ARC38. Old and late Egyptian texts
- ARC39. Mesopotamian history I: states and structures
- ARC40. Mesopotamian history II: empires and systems

**Biological Anthropology***BAN2. Human ecology and behaviour (also serves as Paper B2 of the Archaeology Tripos)*

The examination for this paper will take the form of a three-hour examination paper. The paper will be divided into three sections of four questions each. Students must answer three questions, one from each section.

*BAN4. From data to interpretation (also serves as Papers A11 and B5 of the Archaeology Tripos)*

This paper will be assessed by a single piece of coursework counting for 100% of the final mark. The coursework will be structured into four sections, each section containing two questions, and candidates will be asked to select three questions, no more than one from each section. Questions will be made available online three days before the submission deadline.

*BAN5. Major topics in human evolution*

The examination will consist of a three-hour written examination paper. The paper will be divided into two sections, each section containing five questions, and candidates are asked to answer three questions, at least one from each section.

*BAN7. Human culture and behaviour*

The examination will consist of a three-hour written examination paper. The paper will be divided into four sections, each section containing three questions, and candidates are asked to answer three questions, no more than one from each section.

*BAN8. Health and disease in anthropological perspective*

The examination for this paper will take the form of a three-hour examination paper worth 100% of the mark. The papers will be divided into four sections, each section containing three questions, and candidates are asked to answer three questions, not more than one from each section.

**Politics and International Studies***POL4. Comparative politics*

The paper is divided into two parts: (1) a range of case studies from different regions in the world; (2) themes in comparative politics. Candidates will be required to take a three-hour written examination. The examination paper will be divided into six sections. Section A will consist of at least six questions covering general themes in comparative politics. Sections B–F will cover the case studies with each case study being a section and there being two questions in each section. Candidates will be required to answer three questions from three different sections, taking one question from Section A.

*POL6. Statistics and methods in politics and international relations*

Assessment for this paper will consist of two parts (each counting for 50% of the overall result). First, a 5,000-word report on a quantitative research project on a dataset, chosen from a list of possible datasets provided by the course organiser. This report is to be submitted early in Easter Term.

Second, a two-hour written paper. The paper will consist of one question, which will be divided into several sub-questions and focuses on several statistical methods taught in the course. All candidates have to answer this question.

*POL12. The politics of the Middle East*

The examination will consist of a three-hour written paper. Candidates will be required to answer three questions from a choice of at least ten, including questions on the politics of the Middle East, the international relations of the Middle East, and the politics of Islamism. The paper will be undivided. Students have the option of being assessed by two long essays for this paper.

*POL14. US foreign policy*

Students will no longer have the option of being assessed via long essay for this paper. All assessments will be done via a three-hour essay examination, the structure of which will be the same as it was for 2017–18.

*POL16. Law of peace: the law of emerging international constitutional order*

The paper will consist of a three-hour written examination paper. Candidates may choose any one of five questions that will be offered. Three of these will be problem (case analysis) questions, and two will be essay questions.

Candidates should expect that each question may span more than one individual subject areas covered by the course.

*POL17. Politics of Southeast Asia: democratisation and diversity*

This paper will be assessed by either two long essays or a three-hour written paper. Candidates choosing the written paper option will be required to answer three questions from a choice of no less than nine, including questions on dynamics of democratization in Southeast Asia and questions on state formation and plural societies in Southeast Asia. The paper will be undivided.

*POL21. China in the international order*

There will be a three-hour unseen examination paper in the Easter Term, in which students will be required to answer three questions. Students will be expected to apply international relations theories in answering the questions.

**Social Anthropology***SAN2. The foundations of social life*

The examination will consist of a three-hour written examination paper containing between ten and fourteen questions. Candidates are asked to answer three questions. Candidates will be expected to demonstrate a range of ethnographic knowledge in their answers, and to show a depth of knowledge of some specific ethnographic examples.

*SAN4. The anthropology of an ethnographic area*

The examination will consist of a three-hour written examination paper containing between ten and fourteen questions. Candidates are asked to answer three questions. Candidates will be expected to demonstrate a range of ethnographic knowledge in their answers, and to show a depth of knowledge of some specific ethnographic examples.

*SAN5. Ethical life and the anthropology of the subject*

The examination will consist of a three-hour written examination paper containing between ten and fourteen questions. Candidates are asked to answer three questions. Candidates will be expected to demonstrate a range of ethnographic knowledge in their answers, and to show a depth of knowledge of some specific ethnographic examples.

*SAN6. Power, economy, and social transformation*

The examination will consist of a three-hour written examination paper containing between ten and fourteen questions. Candidates are asked to answer three questions. Candidates will be expected to demonstrate a range of ethnographic knowledge in their answers, and to show a depth of knowledge of some specific ethnographic examples.

*SAN13. Gender, kinship, and care*

The examination will consist of a three-hour written examination paper containing between ten and fourteen questions. Candidates are asked to answer three questions. Candidates will be expected to demonstrate a range of ethnographic knowledge in their answers, and to show a depth of knowledge of some specific ethnographic examples.

**Sociology***SOC5 / CRIM2. Statistics and methods*

This paper will be examined by one three-hour examination paper, divided into two sections, Part A and Part B. Candidates will be required to answer **two** questions from Part A, and **one** question from Part B. All questions are of equal value.

*SOC8. Religion and contentious mobilization*

This paper will be examined by one three-hour examination paper; candidates will be required to answer three questions.

*SOC9. Global capitalism*

This paper will be examined by one three-hour examination paper, divided into two sections. Candidates will be required to answer ten questions from Section A, and one question from Section B. Section A and Section B are each worth 50% of the final mark.

*SOC12. Social problems in modern Britain*

This paper will be examined by one three-hour examination paper; candidates will be required to answer three questions.

*CRIM1. Foundations in criminology and criminal justice*

This paper will be examined by one three-hour examination paper; candidates will be required to answer three questions.

*CRIM3. Two essays on a criminology topic*

This paper will be examined by two 5,000-word essays. Essays will be submitted in accordance with the published deadlines; essay topics are available in the paper guide or on the student website.

**Economic Research for the M.Phil. Degree, 2018–19**

The Faculty Board of Economics gives notice that, with effect from the examinations to be held in 2019, the form of the following paper for the examination in Economic Research for the degree of Master of Philosophy will be as follows.

*R100. Microeconomics*

This is a new paper and will be examined by three compulsory questions, with each question carrying equal weight.

## Economics for the M.Phil. Degree, 2018–19

The Faculty Board of Economics gives notice that, with effect from the examinations to be held in 2019, the form of the following papers for the examination in Economics for the degree of Master of Philosophy will be as follows:

### *E100. Microeconomics*

This is a new paper and will be examined by a one-and-a-half-hour examination where students are required to answer three compulsory questions, with each question carrying equal weight, and a 2,000-word project requiring students to answer one out of three questions. The examination paper is weighted at 70% and the project at 30%.

### *E201. Applied macroeconomics*

Previously this paper was examined by a two-hour examination and a 3,000-word project.

The paper will now be a **one-and-a-half-hour** examination and a 3,000-word project. The examination is weighted at 70% and the project at 30%.

## Finance and Economics for the M.Phil. Degree, 2018–19

The Faculty Board of Economics gives notice that, with effect from the examinations to be held in 2019, the form of the following papers for the examination in Finance and Economics for the degree of Master of Philosophy will be as follows:

### *R100. Microeconomics*

This is a new paper and will be examined by three compulsory questions, with each question carrying equal weight.

### *F500. Empirical finance*

Previously this paper was examined by a sectioned paper requiring students to answer four compulsory questions in Section A, and two out of three questions in Section B.

This will be replaced by a 4,000-word project to be submitted at the beginning of the Easter Term.

### *F540. Topics in applied asset management*

Previously this paper was examined by a sectioned paper requiring students to answer one compulsory question in Section A and two out of four questions in Section B.

This will be replaced by a 4,000-word project to be submitted at the end of the Lent Term.

## Advanced Diploma in Economics, 2018–19

The Faculty Board of Economics gives notice that, with effect from the examinations to be held in 2019, the form of the examinations for the following papers for the Advanced Diploma in Economics will be as follows:

### *Paper 2. Macroeconomics*

Previously this paper was examined by a sectioned paper requiring students to answer five compulsory questions from Section A and one out of three multi-part questions from Section B, and one question out of five essay-based questions. Section A was weighted at 50%, and Sections B and C at 25%.

The sectioned paper will now require students to answer **four** compulsory questions from Section A and one out of three multi-part questions from Section B, and one question out of five essay-based questions. Section A will be weighted at 50%, and Sections B and C at 25%.

### *Paper 3. Econometrics*

Previously this paper was examined by an unsectioned paper with students required to answer four out of seven questions, with three sub-parts for each question.

The paper will now be sectioned and require students to answer four questions in total, with at least one question from each section. There will be five questions set for Section A on *Cross sections*, and two questions set for Section B on *Time series*.

## REPORTS

### Report of the Council on the age limit on membership of the Regent House and other related matters

The COUNCIL begs leave to report to the University as follows:

1. In September 2018, the Council published a Notice announcing the setting aside of Grace 1 of 7 February 2018 as amended (*Reporter*, 6519, 2018–19, p. 3) and noting that the Governance Review Working Group had been asked to consider anew the matter of the age limit set out in Statute A III 11, which has the effect of removing from the next promulgated Roll of the Regent House those in classes (b), (d), and (e) who have reached the age of 70 (*Statutes and Ordinances*, p. 5).

2. The Working Group reported on its conclusions at the Council's meeting on 19 November 2018. The Council supports the Group's recommendation to remove the age limit on Regent House membership. The Council has already accepted that in this context the age limit in respect of those employed by the University should be removed, in order to comply with age discrimination legislation, and that it would be inconsistent to retain the age limit for College Fellows and College officers. It further agrees with the Working Group that it would be inequitable simply to remove the age limit without extending Regent House membership to retired University staff members who continue to play an active part in the University's affairs but are not College Fellows. These retired staff members will be granted Regent House membership on submission of a written application supported by their Head of Institution.

3. The Council takes this opportunity, on the recommendation of its Working Group, to remove the eligibility criteria for Regent House membership from Statute and from Ordinance and to relocate them in one place in Special Ordinance. This change, if approved, would mean that any future changes to the membership of the Regent House would require the publication of a Report followed by a Discussion and the approval of a Grace by the Regent House but not the approval of Her Majesty in Council. A provision has been retained in Statute to confirm a requirement for consent to be sought from the Colleges for changes to the Regent House membership affecting the Colleges. The category of 'Assistant Lecturer (unestablished)' has also been deleted, as there are no persons currently employed nor on the Roll of the Regent House with this job title, and no-one has been employed in this capacity since at least 2006.<sup>1</sup>

4. The Council has also agreed to propose two further changes concerning the new requirement of three years' continuous service applied to Research Associates and Computer Associates, Grades I, II, and III, following the approval by ballot of Grace 1 of 27 June 2018 as amended (*Reporter*, 6524, 2018–19, p. 94). The Council is aware of concerns raised about the introduction of the service requirement disenfranchising those who have taken a career break, because of the condition that service be continuous, and taking away the rights of current members who do not at present meet the new requirement. The first change is to remove the condition that service need be continuous. There are practical difficulties in attempting to assess that the service requirement has been met where employment in a relevant role is broken over several years. The Council proposes that members who believe that they have completed three years' service which is not continuous should self-certify that they meet the requirement. A form will be provided online, so that details of the relevant service (or prior membership of the Regent House in another category) can be provided for the record; there will be no formal review of that information. The second change is to introduce a transitional arrangement, such that members who are currently on the Roll will remain on the Roll until they meet the service requirement or no longer qualify for Regent House membership, e.g. because they have left the University. A footnote to enable these transitional arrangements has been added to the proposed new Special Ordinance.

5. The Council notes that the changes included in this Report would entail a change to Statute that would affect the Colleges and therefore, if a Grace endorsing the recommendations of this Report is approved by the Regent House, in accordance with s. 7(1) of the Universities of Oxford and Cambridge Act, the consent of the Colleges will be sought for this amendment to the Statute. If the Colleges provide this consent, the University will be deemed to have made the Statute on the date that the amending Statute is sealed. If the amendments find favour, the Council anticipates that they will come into effect on the date of the next promulgation of the Roll following the approval of the amending Statute by Her Majesty in Council.

6. The Council recommends:

- I. That, subject to the approval of Her Majesty in Council, the Statutes of the University, by operation of an amending Statute made by the Regent House on the date upon which the Registry, as authorized by Grace, attaches the Common Seal of the University for submission to Her Majesty in Council for approval, be amended as set out below, such amendment to come into effect on a date approved by the Council:

That Section 11 of Statute A III (*Statutes and Ordinances*, p. 5) be revised so as to read:

11. (a) The Registry shall inscribe on the Roll of the Regent House the names of persons who meet the criteria for membership of the Regent House, as determined from time to time by Special Ordinance and Ordinance.

(b) No provision concerning the membership of the Regent House which affects the members of a College or of the Colleges shall be amended without the consent of that College or Colleges.

<sup>1</sup> University Assistant Lectureships were abolished by Grace 10 of 8 May 2003. It is assumed that the provision in this Ordinance was retained as part of transitional arrangements.

- II. That, subject to the approval of Recommendation I, the following new Special Ordinance be established, to read as follows, and that subsequent Special Ordinances under Statute A be renumbered, these changes to come into effect on the same date as the amendments under Recommendation I:

SPECIAL ORDINANCE A (i):

*Membership of the Regent House (Special Ordinance under Statute A III 11)*

The Registry shall inscribe on the Roll of the Regent House the names of the following persons:

- (a) (i) the Chancellor, the High Steward, the Deputy High Steward, the Commissary, and (ii) the members of the Council in class (e);
- (b) other University officers and persons treated as such under Statute J 7;
- (c) Heads of Colleges;
- (d) Fellows of Colleges, provided that they conform to such conditions of residence as may be determined by Ordinance;<sup>1</sup>
- (e) holders of the appointments of Director of Research, Principal Research Associate, Senior Research Associate, and Lecturer (unestablished);
- (f) in any College: persons holding the office of Tutor, Assistant Tutor, Steward or Bursar or Assistant Bursar; or College Lecturer (if held full time in a College or Colleges). The Head of any College shall certify in writing to the Registry by 1 October each year the names of such persons;<sup>1</sup>
- (g) Computer Associates, Grades I, II, and III and Research Associates, provided that no person shall qualify for membership in this category, unless he or she has held an appointment listed in this category, or any other role qualifying that person for membership, for a total period of at least three years prior to the date of promulgation of the Roll, and where that service is not continuous, she or he has provided to the Registry by 15 August prior to the promulgation of the Roll each year written details of the relevant service or membership;<sup>2</sup>
- (h) Affiliated Lecturers;
- (i) holders of appointments on the staff of the Local Examination Syndicate as Group Chief Executive, Chief Executive, Deputy Chief Executive, Director, Assistant Director, and Senior Manager;
- (j) holders of appointments on the staff of the Investment Office at the level of Manager and above;
- (k) any person who applies for membership of the Regent House and meets the following criteria: applicants must have retired or be about to retire from an office or appointment in the University which previously qualified them for membership of the Regent House and have provided to the Registry by 15 August prior to the promulgation of the Roll each year written confirmation from their Head of institution<sup>3</sup> that they are active participants in the University's affairs.

<sup>1</sup> See Statute A III 11(b) and [p. 175].

<sup>2</sup> Persons in category (g) who are on the Roll of the Regent House promulgated in November 2018 but who have less than the qualifying period of service shall remain eligible for membership if they are also members of a Faculty, or hold an appointment listed in category (g) in a Department or other University institution which is independent of a Faculty, until such time as they achieve the qualifying period of service or become ineligible for membership in category (g).

<sup>3</sup> 'Head of institution' means the Head of a Department, Chair of a Board of a Faculty not organized into Departments, Director or the authorized deputy or designated nominee, as appropriate within that institution.

- III. That, subject to the approval of Recommendation I, the Ordinance on Membership of the Regent House under Statute A III 11(e) (*Statutes and Ordinances*, p. 104) be rescinded and all relevant references updated, these changes come into effect on the same date as the amendments under Recommendation I.

10 December 2018	STEPHEN TOOPE, <i>Vice-Chancellor</i>	DAVID GREENAWAY	SUSAN OOSTHUIZEN
	RICHARD ANTHONY	JENNIFER HIRST	MICHAEL PROCTOR
	R. CHARLES	NICHOLAS HOLMES	JOHN SHAKESHAF
	STEPHEN J. COWLEY	FIONA KARET	SARA WELLER
	ANTHONY FREELING	MARK LEWISOHN	MARK WORMALD
	NICHOLAS GAY	JEREMY MORRIS	JOCELYN WYBURD

## Report of the Council on members co-opted to the Finance Committee

The COUNCIL begs leave to report to the University as follows:

1. In this Report the Council proposes that the number of members who can be co-opted to the Finance Committee should be increased from two to three.

2. The Finance Committee makes use of its co-opted membership to provide expertise of relevance to its current work. In recent years the Committee has co-opted external members to broaden the base of commercial experience available to the Committee and it wishes to retain its current level of external perspective. However, it also

recognizes that the co-optation of a member with pensions expertise would be of particular assistance in the next few years, as the Committee considers questions relating to the University's pension schemes. It is therefore proposed that the Finance Committee be permitted to co-opt up to three members, to enable a pensions expert to be appointed by the Committee, on the understanding that the Committee would continue to keep under review the need to make any co-optation.

3. The Council recommends that Section 1(f) of Special Ordinance A (iii) concerning the Finance Committee of the Council (*Statutes and Ordinances*, p. 67) be amended to read as follows:

(f) not more than three persons co-opted by the Committee, provided that it shall not be obligatory for the Committee to co-opt any person or persons.

10 December 2018 STEPHEN TOOPE, *Vice-Chancellor*  
ROSS ANDERSON  
RICHARD ANTHONY  
R. CHARLES  
STEPHEN J. COWLEY  
ANTHONY FREELING  
NICHOLAS GAY

DAVID GREENAWAY  
JENNIFER HIRST  
NICHOLAS HOLMES  
FIONA KARET  
MARK LEWISOHN  
JEREMY MORRIS  
SUSAN OOSTHUIZEN

MICHAEL PROCTOR  
JOHN SHAKESHAFT  
SARA WELLER  
MARK WORMALD  
JOCELYN WYBURD

## ACTA

### Approval of Grace submitted to the Regent House on 28 November 2018

The Grace submitted to the Regent House on 28 November 2018 (*Reporter*, 6528, 2018–19, p. 145) was approved at 4 p.m. on Friday, 7 December 2018.

E. M. C. RAMPTON, *Registrar*

**END OF THE OFFICIAL PART OF THE 'REPORTER'**

**COLLEGE NOTICES****Elections***Corpus Christi College*

Elected to a Fellowship in Class F with effect from 1 January 2019:

Jenny Zhang, B.Adv.Sc., Ph.D., *Sydney*

*St John's College*

Elected to a Fellowship under Title B from 5 January 2019:

Dhruv Ranganathan, B.Sc., *Harvey Mudd College, California*, Ph.D., *Yale*

**Vacancies**

*Girton College*: Research Fellowship in the Arts; tenure: three years from 1 October 2019; stipend: £19,850–£23,557, plus 80 hours teaching a year at £3,973; closing date: 7 January 2019; further details: <https://www.girton.cam.ac.uk/vacancies>

*Murray Edwards College*: Senior Tutor; closing date: 11 January 2019 at 12 noon; further details: <https://www.murrayedwards.cam.ac.uk/about/work-us>

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

*Department of Earth Sciences and St Cross College*: Professorship of Geophysics; closing date: 11 February 2019 at 12 noon; further details: [https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq\\_jobspec\\_version\\_4.jobspec?p\\_id=137360](https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.jobspec?p_id=137360)

*Department of Earth Sciences and University College*: Professorship of Geology; closing date: 11 February 2019 at 12 noon; further details: [https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq\\_jobspec\\_version\\_4.jobspec?p\\_id=137359](https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.jobspec?p_id=137359)

*Exeter College*: Junior Research Fellowship in Pure Mathematics (fixed-term); salary: within a range £32,236–£33,199 per annum; closing date: 10 January 2019 at 12 noon; further details: <https://www.exeter.ox.ac.uk/vacancies/junior-research-fellowship-in-pure-mathematics/>

*Harris Manchester College*: Associate Professor in History of Science; salary: £47,263–£63,463; closing date: 11 January 2019 at 12 noon; further details: <http://www.hmc.ox.ac.uk/vacancies/>

© 2018 The Chancellor, Masters, and Scholars of the University of Cambridge.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, without the prior permission in writing of the University of Cambridge, or as expressly permitted by law.

The University is the owner or the licensee of all intellectual property rights in the site and in the material published on it. Those works are protected by copyright laws and treaties around the world. All such rights are reserved.

Material prepared for the primary purpose of providing information about the University of Cambridge, its teaching and research activities, its subsidiary companies and organizations with which it is associated or affiliated has been placed on the site by the University ('University Material').

Subject to statutory allowances, extracts of University Material may be accessed, downloaded, and printed for your personal and non-commercial use and you may draw the attention of others within your organization to University Material posted on the site.

Notices for publication in the *Reporter*, or queries concerning content, 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](mailto:reporter.editor@admin.cam.ac.uk)). Advice and information on content submission is available on the *Reporter* website at <http://www.reporter.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 Friday** for publication the following Wednesday. Inclusion of notices is at the discretion of the Editor.