

CAMBRIDGE UNIVERSITY REPORTER

No 6529

WEDNESDAY 5 DECEMBER 2018

VOL CXLIX No 11

CONTENTS

Notices			
Calendar	155	Law Tripos, 2018–19	163
Amending Statutes for Fitzwilliam College	155	Linguistics Tripos, Parts IIA and IIB, 2019	164
Notice of a benefaction	155	Modern and Medieval Languages Tripos, 2019	164
Elections to the Council in Class (c)	155	Philosophy Tripos, Part IA, 2019	167
Report of the Council on the use of external finance in accordance with the authority granted by Grace 2 of 10 May 2018: Notice in response to Discussion remarks	156	Theology, Religion, and Philosophy of Religion Tripos	167
Universities Superannuation Scheme: USS Trustee update to the Joint Expert Panel Report and member consultation	156	M.B.A., Lent Term 2019	168
		Master of Finance, Lent Term 2019	170
		Master of Law (LL.M.), 2018–19	171
		Master of Corporate Law (M.C.L.), 2018–19	171
		Examinations for the M.Phil. Degree, 2018–19:	
		Finance	172
		Innovation, Strategy, and Organization	172
		Management	173
		Strategy, Marketing, and Operations	174
		Technology Policy	174
Vacancies, appointments, etc.		Obituaries	
Vacancies in the University	156	Obituary Notices	175
Appointments, reappointments, and grants of title	157	Graces	
		Graces submitted to the Regent House on 5 December 2018	176
Notices by the General Board		Acta	
Professorship of Engineering (1875)	157	Approval of Graces submitted to the Regent House on 21 November 2018	177
Dates of Examinations and Publication of Class-Lists	157	<i>End of the Official Part of the 'Reporter'</i>	
Museum of Zoology	158	College Notices	
		Elections	178
Regulations for examinations		Vacancies	178
Computer Science Tripos, Part II	158	External Notices	
Engineering Tripos, Part IIB	158	Oxford Notices	178
Crime and Thriller Writing for the M.St. Degree	158		
Postgraduate Certificate in Sustainable Business	159		
Postgraduate Certificate in Sustainable Value Chains	159		
Notices by Faculty Boards, etc.			
Chemical Engineering Tripos, Part IIB, 2018–19: Correction	159		
Form and conduct of examinations			
Asian and Middle Eastern Studies Tripos, Parts IB and II, 2019	159		
Chemical Engineering Tripos, Part IIA, 2019	160		
Computer Science Tripos, Parts IB and II, 2019	161		
Engineering Tripos, 2019	161		
English Tripos, Part II, 2019	162		
History and Modern Languages Tripos, Parts IA and IB, 2019	162		



UNIVERSITY OF
CAMBRIDGE

NOTICES

Calendar

12 December, *Wednesday*. Last ordinary issue of the *Reporter* in Michaelmas Term.

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.

Amending Statutes for Fitzwilliam College

3 December 2018

The Vice-Chancellor begs leave to refer to his Notice of 31 October 2018 (*Reporter*, 6525, 2018–19, p. 106), concerning proposed amending Statutes for Fitzwilliam College. He hereby gives notice that in the opinion of the Council the proposed Statutes make no alteration of any Statute which affects the University, and do not require the consent of the University; that the interests of the University are not prejudiced by them, and that the Council has resolved to take no action upon them, provided that the Council will wish to reconsider the proposed Statutes if they have not been submitted to the Privy Council by 3 December 2019.

Notice of a benefaction

3 December 2018

The Vice-Chancellor gives notice that he has accepted with gratitude a benefaction of £250,000 from the Turner-Kirk Charitable Trust as endowment to support the provision of Kirk Distinguished Visiting Fellowships at the Isaac Newton Institute for Mathematical Sciences. The Council is submitting a Grace (Grace 3, p. 176) to establish regulations to govern the Kirk Distinguished Visiting Fellowship Fund.

Elections to the Council in Class (c)

30 November 2018

The Vice-Chancellor announces that the following persons have been elected to serve as members of the University Council in class (c) from 1 January 2019 for four years:

Class (c) (other members of the Regent House):

Dr SAM AINSWORTH, *CHU*, Dr RUTH CHARLES, *N*, Dr NICHOLAS HOLMES, *T*, and Dr ANDREW SANCHEZ, *TH*.

Details of the poll and of the transfer of votes under the Single Transferable Vote regulations are as follows:

Number of valid votes cast: 861 (no invalid votes) (Quota: 173)

	<i>First count</i>	<i>Transfer of Ms Cannon's votes</i>	<i>Second count</i>	<i>Transfer of Dr Holmes' surplus</i>	<i>Third count</i>	<i>Transfer of Dr Charles' surplus</i>	<i>Fourth count</i>	RESULT
Dr SAM AINSWORTH, <i>CHU</i>	165	+9	174		174		174	THIRD ELECTED
Dr RICHARD ANTHONY, <i>JE</i>	125	+27	152	+10.05	162.05	+3.2	165.25	
Ms GEORGINA LYNDSEY CANNON, <i>F</i>	88	-88						
Dr RUTH LISA CHADWICK CHARLES, <i>N</i>	147	+35	182		182	-9	173	SECOND ELECTED
Dr NICHOLAS JOHN HOLMES, <i>T</i>	197		197	-24	173		173	FIRST ELECTED
Dr ANDREW SANCHEZ, <i>TH</i>	139	+9	148	+12.75	160.75	+5.76	166.51	FOURTH ELECTED
<i>Non-Transferable</i>		8	8	+1.2	9.2	+0.04	9.24	
TOTAL	<u>861</u>		<u>861</u>		<u>861</u>		<u>861</u>	

Report of the Council on the use of external finance in accordance with the authority granted by Grace 2 of 10 May 2018: Notice in response to Discussion remarks

3 December 2018

The Council has received the remarks made at the Discussion on 6 November 2018 (*Reporter*, 6526, 2018–19, p. 118) concerning the above Report (*Reporter*, 6522, 2018–19, p. 63).

Dr Watson notes that a decision has already been made to issue a bond to sustain the University's work but raises concerns about the University participating in 'debt financing'. Broadly speaking, the projects to which the bond proceeds will be applied will be ones in support of the University's mission and the student interest that are also capable of meeting bond interest and principal repayments. A significant part of the bond proceeds is earmarked for the provision of key worker housing, with proposals for Phase 2 of the North West Cambridge development to come forward for Regent House approval in due course. Whilst acknowledging the societal problems to which Dr Watson adverts, the Council suggests that the astute use of external finance, to add incremental value to the academic mission and student interest and to provide a partial solution to the chronic housing crisis in Cambridge, is on balance the right thing to do.

Professor Evans queries the purpose of the Council in seeking to establish a Special Ordinance to govern the use of the bond proceeds. The Report whose recommendations Grace 2 of 10 May 2018 approved was entitled 'external finance for income-generating projects including housing solutions in the non-operational estate'. The Special Ordinance is intended to limit the use of the bond proceeds to such projects and to require a Report if the Council determines that they should be used in a different way in the future. The protection it is intended to provide is for the Regent House, by remaining true to the purpose as set out in the Report, as Professor Anderson confirms. Professor Evans also draws attention to the rules governing charitable status and the use of subsidiaries for trading activities. The Council confirms that if the need for a new trading subsidiary is identified during the discussion of an income-generating project, one will be established.

The Council is submitting a Grace (Grace 1, p. 176) for the approval of the recommendations of this Report.

Universities Superannuation Scheme: USS Trustee update to the Joint Expert Panel Report and member consultation

The USS Trustee has recently provided an update to USS members on its response to both the Joint Expert Panel (JEP) report and the recent member consultation on cost-sharing.

The USS Trustee has confirmed that contribution increases under the cost-sharing rule will go ahead in April 2019, meaning that from 1 April 2019, members' pension contributions will rise to 8.8% of salary and the 1% employer 'match' for members paying Additional Voluntary Contributions (AVCs) will cease.

The USS Trustee has also given notice that it intends to conduct a new valuation of the scheme as at 31 March 2018. In combination with the JEP recommendations, the new valuation could enable a revised schedule of benefits and contributions to come into effect before the second wave of cost-sharing contribution increases in October 2019. However, this would rely, among other things, on the agreement of the Pensions Regulator, whose position on the JEP recommendations is not yet known.

A summary of the update has been provided jointly by the University's Pensions Working Group and Cambridge UCU and is available at <https://www.staff.admin.cam.ac.uk/general-news/important-information-about-uss-pensions>. The full statement by the USS Trustee is available at <https://www.uss.co.uk/how-uss-is-run/valuation/2017-valuation-updates/concluding-the-2017-valuation>.

VACANCIES, APPOINTMENTS, ETC.

Vacancies in the University

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

University Lecturer in the Philosophy of Religion in the Faculty of Divinity; tenure: from 1 September 2019; salary: £40,792–£51,630; closing date: 6 January 2019; further details: <http://www.jobs.cam.ac.uk/job/19266>; quote reference: GF17152

University Lecturer in Earth Sciences in the Department of Earth Sciences (three posts available); tenure: from 1 October 2019; salary: £40,792–£51,630; closing date: 19 January 2019; further details: <http://www.jobs.cam.ac.uk/job/19524>; quote reference: LB17377

University Lecturer in Statistical and Computational Modelling in Biology in the Department of Genetics; tenure: from 1 October 2019; salary: £40,792–£51,630; closing date: 28 February 2019; further details: <http://www.jobs.cam.ac.uk/job/19596>; quote reference: PC17441

Assistant Secretary to the School of the Humanities and Social Sciences in the Academic Division of the University offices (fixed-term); tenure: fixed-term, one year; salary: £40,792–£51,630; closing date: 3 January 2019; further details: <http://www.jobs.cam.ac.uk/job/19119>; quote reference: AK17018

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.

Appointments, reappointments, and grants of title

APPOINTMENTS

University Lecturer

Physics. Dr Christina Jane Potter, *N*, M.Sc., Ph.D., *London*, appointed from 1 September 2018 until the retiring age and subject to a probationary period of five years.

Senior Language Teaching Officers

Classics. Mr Franco Giuseppe Giacinto Basso, *TH*, and Dr Charles Weiss, *CL*, appointed from 1 October 2018 until the retiring age.

Senior Under-Librarian

University Library. Mr Michael Anthony Williams, B.Sc., *Durham*, M.Sc., *Robert Gordon, Aberdeen*, appointed from 4 February 2019 until the retiring age and subject to a probationary period of nine months.

REAPPOINTMENTS

Associate Lecturers

Clinical Medicine. Dr Mark Ralph Andrew Manford, *HO*, has been reappointed until 30 September 2023.

Pathology. Dr Nicholas Brown has been reappointed from 1 October 2018 for a further five years.

GRANTS OF TITLE

Affiliated Lecturers

Clinical Medicine. Mr Thomas Santarius has been granted the title of Affiliated Lecturer from 1 December 2018 until 30 November 2020.

Engineering. Ms Josephine Anna Eleanor Hughes has been granted the title of Affiliated Lecturer from 1 October 2018 until 30 September 2019.

Human, Social, and Political Science. Dr Eona Bell, *SE*, and Dr Sertaç Sehlikoglu, *PEM*, have been granted the title of Affiliated Lecturer from 1 October 2018 until 30 September 2019. Dr Raymond Apthorpe, Dr Maria Ignacia Arteaga Perez, Dr Matteo Benussi, Dr Joe Ellis, Dr Natasha Grist, Dr Rosalie Anne Jones McVey, Dr Lorena Lombardozi, and Dr Sinead Mowlds have been granted the title of Affiliated Lecturer from 1 October 2018 until 30 September 2020. Dr Pier Paolo Heywood, *HO*, Dr Patrick Thomas McKearney, *CHU*, and Dr Fiona Catherine Wright, *K*, have been granted the title of Affiliated Lecturer from 1 October 2018 for a further year. Dr Shana Cohen, *ED*, Dr Zeynep Basak Gurtin, *K*, and Dr Sara Silvestri, *ED*, have been granted the title of Affiliated Lecturer from 1 October 2018 for a further two years.

Physics. Dr Michal Patryk Kwasigroch and Dr Andreas Nunnenkamp have been granted the title of Affiliated Lecturer from 1 October 2018 for a further two years.

Veterinary Medicine. Dr Nicholas Henry Bexfield, *EM*, Mr Paul Malcolm Freeman, *CTH*, Dr Marie-Aude Annette Christiane Genain, and Ms An Emilie G. Vanhaesebrouck have been granted the title of Affiliated Lecturer from 1 January 2019 until 31 December 2020. Mr Matthew William McMillan has been granted the title of Affiliated Lecturer from 1 January 2019 for a further two years.

NOTICES BY THE GENERAL BOARD

Professorship of Engineering (1875)

The Professorship of Engineering fell vacant on 23 April 2018. The General Board has received a recommendation from the Faculty Board of Engineering and the School of Technology that, in accordance with Special Ordinance C (vii) B. 18(a) (iii), the period of consultation concerning the vacancy be extended to 31 March 2020.

The Council has agreed to submit a Grace (Grace 2, p. 176) to extend the period of consultation for the Professorship.

Dates of Examinations and Publication of Class-Lists

(*Statutes and Ordinances*, p. 249)

With immediate effect

The General Board, on the recommendation of the Faculty Board of Asian and Middle Eastern Studies, has approved the amendment of the footnote setting out the dates of the oral examinations for Part II of the Asian and Middle Eastern Studies Tripos so as to replace 'Persian' with 'Japanese'. This brings the footnote in line with practice, and the Faculty Board are satisfied that no student will be disadvantaged as a result.

Museum of Zoology

(*Statutes and Ordinances*, p. 644)

With immediate effect

The General Board, on the recommendation of the Faculty Board of Biology, has agreed to amend Regulation 1(e) of the General Board Regulations for the Museum of Zoology to enable the curatorial office in Malacology in the Museum to be held as an office of Curator or Assistant Curator or Senior Assistant Curator, as determined by the General Board. This change will remove an anomaly, whereby only the curatorial office in Malacology cannot be held as a Curatorship.

REGULATIONS FOR EXAMINATIONS

Computer Science Tripos, Part II

(*Statutes and Ordinances*, p. 300)

With effect from 1 October 2019

The General Board, on the recommendation of the Faculty Board of Computer Science and Technology, has approved an amendment to the regulations for Part II of the Computer Science Tripos so as to clarify the content included in the length of the dissertation, and to amend the submission date to the fourth Friday before the day of the examination.

Regulation 17.

By amending the second sentence of the regulation so as to read:

The main body of the dissertation, running from the first page of the introduction until the last page of the conclusions, shall not exceed 40 pages nor exceed 12,000 words in length, and shall be submitted by the candidate to the Head of the Department in a format as prescribed by her or him so as to arrive not later than 12 noon on the fourth Friday before the first day of the examination.

Engineering Tripos, Part IIB

(*Statutes and Ordinances*, p. 321)

With effect from 1 October 2019

The General Board, on the recommendation of the Faculty Board of Engineering, has approved an amendment to the regulations for Part IIB of the Engineering Tripos so as to enable students to transfer into Part IIB of the Tripos from Part IIA of the Manufacturing Engineering Tripos.

Regulation 24.

By adding the following sentence to the end of the regulation:

A student who has obtained honours in Part IIA of the Manufacturing Engineering Tripos may be a candidate for honours in Part IIB of the Engineering Tripos, provided that the Faculty Board is satisfied that it is in the student's best interests and that provisos (a)–(c) above have been met.

Crime and Thriller Writing for the M.St. Degree

With effect from 1 October 2019

The General Board, on the recommendation of the Faculty Board of English, has approved Crime and Thriller Writing as a subject for the degree of Master of Studies with effect from 1 October 2019. Special Regulations for the examination in the subject have been approved as follows:

CRIME AND THRILLER WRITING

1. The scheme of examination for the course of study in Crime and Thriller Writing, for the degree of Master of Studies shall consist of:

- (a) a portfolio of creative essays or compositions, totaling 5,000 words, and two critical essays of up to 5,000 words each, on a topic to be approved by the Degree Committee for the Faculty of English;
- (b) a thesis in the form of a portfolio of creative and critical writing on a subject approved by the Degree Committee, comprising a 5,000-word critical essay (including footnotes and appendices), and 20,000 words of creative prose.

2. At the discretion of the Examiners the examination may include an oral examination on one or more of the pieces of work submitted by the candidate under 1(a) and (b).

3. The Examiners may recommend to the Degree Committee that it recommends to the Strategic Committee of the Institute of Continuing Education the award of the Postgraduate Certificate to a candidate who has satisfactorily completed the requirements specified in Regulation 1(a) and who does not complete, or fails to reach the required standard, in the requirements set out under Regulation 1(b).

Postgraduate Certificate in Sustainable Business

(*Statutes and Ordinances*, p. 598)

With effect from 1 October 2018

The General Board, on the recommendation of the Cambridge Institute for Sustainability Leadership, has approved amendments to the regulations for this award as follows:

By replacing references to ‘the Degree Committee’ with ‘the Cambridge Institute for Sustainability Leadership’ in both Regulations 2(a) and (b).

And by removing the phrase ‘(a case review and a strategy paper)’ in Regulation 2(a).

The General Board is satisfied that no candidate’s preparation for the examination in 2019 will be adversely affected.

Postgraduate Certificate in Sustainable Value Chains

(*Statutes and Ordinances*, p. 598)

The General Board, on the recommendation of the Cambridge Institute for Sustainability Leadership, has approved amendments to the regulations for this award as follows:

With effect from 1 October 2018

By replacing references to ‘the Degree Committee’ with ‘the Cambridge Institute for Sustainability Leadership’ in both Regulations 2(a) and (b).

With effect from 1 October 2019

By adding a footnote suspending this award for the 2019–20 academic year.

The General Board is satisfied that no candidate’s preparation for the examination in 2019 will be adversely affected.

NOTICES BY FACULTY BOARDS, ETC.

Chemical Engineering Tripos, Part IIB, 2018–19: Correction

Further to the Notice published on 6 June 2018 (*Reporter*, 6509, 2017–18, p. 667), the Chemical Engineering and Biotechnology Syndicate gives notice of an amendment to the modules available for study in the Chemical Engineering Tripos, Part IIB, in the academic year 2018–19, as follows:

The subject ‘Advanced transport processes’ will no longer be offered in Group B.

The Syndicate is satisfied that no candidate’s preparation for the examination in 2019 will be adversely affected by the change.

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.

Asian and Middle Eastern Studies Tripos, Parts IB and II, 2019

The Faculty Board of Asian and Middle Eastern Studies gives notice that, with effect from the examinations to be held in 2019, and further to its Notices of 4, 11, and 18 July 2018 (*Reporter*, 2017–18, 6513, p. 761; 6514, p. 811; and 6515, p. 833), the form of examination for the following papers of Parts IB and II of the Asian and Middle Eastern Studies Tripos will be as specified below:

PART IB

East Asian Studies

C.7 History of dynastic China

This paper will consist of nine questions divided into three sections. Candidates are required to answer at least one question from each section. All questions will be of equal value.

J.6 Japanese history

This paper consists of three sections containing nine essay questions of which candidates will be required to attempt one from each section.

J.7 Literary Japanese

This paper is assessed by a two-hour examination in Easter Term, and two coursework assignments, to be handed in on the first Tuesday of Lent and Easter Term.

Each assignment will consist of translating an unseen pre-modern text, contextualizing it within its cultural context, and analyzing selected grammar patterns. For the first assignment, the text will be announced on the first day (Thursday) of the sixth week of Michaelmas Term. For the second assignment each student will be asked to identify a text of their choice and agree on it with the instructor by the first day (Thursday) of the sixth week of Lent Term.

The examination will consist of two sections. Section A will contain a passage of pre-modern Japanese chosen from the texts set as reading for the course (a 'seen passage') to be translated into English. Section B will contain a passage of unseen pre-modern Japanese to be translated into English.

The coursework assignments will together constitute 50% of the final grade and the examination will constitute 50% equally distributed between both sections.

Middle Eastern Studies**Middle Eastern Studies with a Modern Language***MES.14 Intermediate literary Arabic*

This paper is assessed by a two-hour examination in Easter Term, and two coursework essays (of a maximum of 4,000 words, and minimum of 3,500 words, including footnotes and excluding bibliography), to be handed in on the first Tuesday of Lent and Easter Term. A choice of two essay questions will be announced on the first day (Thursday) of the sixth week of Michaelmas and Lent Terms.

The examination will consist of two sections. Section A will contain a passage of Arabic chosen from the texts set as reading for the course (a 'seen passage') to be translated into English. Section B will contain a passage of unseen Arabic to be translated into English.

The coursework essays will together constitute 50% of the final grade, and the examination will constitute 50% equally distributed between both sections.

MES.18 Topics in Hebrew studies

This paper will be divided into two sections. Section A will contain six questions on pre-modern Jewish literature and Section B will contain six questions on Modern Hebrew culture. Candidates must choose one section and answer three of the six questions in that section. All questions will carry equal marks.

PART II

Middle Eastern Studies**Middle Eastern Studies with a Modern Language***MES.34 Advanced literary Arabic*

This paper is assessed by a two-hour examination in Easter Term, and two coursework essays (of a maximum of 4,000 words, and minimum of 3,500 words, including footnotes and excluding bibliography), to be handed in on the first Tuesday of Lent and Easter Term. A choice of two essay questions will be announced on the first day (Thursday) of the sixth week of Michaelmas and Lent Terms.

The examination will consist of two sections. Section A will contain a passage of Arabic chosen from the texts set as reading for the course (a 'seen passage') to be translated into English. Section B will contain a passage of unseen Arabic to be translated into English.

The coursework essays will together constitute 50% of the final grade, and the examination will constitute 50% equally distributed between both sections.

Chemical Engineering Tripos, Part IIA, 2019

The Chemical Engineering and Biotechnology Syndicate gives notice that, with effect from the examinations to be held in 2019, the form of the examination for Part IIA of the Chemical Engineering Tripos will be changed as follows:

Paper 1

The rubric will read 'Answer all questions'.

Section A will contain three questions on *Fluid mechanics*.

Section B will contain two questions on *Equilibrium thermodynamics*.

Paper 2

The rubric will read 'Answer all questions'.

Section A will contain two questions on *Separations*.

Section B will contain two questions on *Heterogeneous reactors*.

Section C will contain one question on *Bioprocessing*.

Paper 3

The rubric will read 'Answer all questions'.

Section A will contain two questions on *Process dynamics and control*.

Section B will contain two questions on *Corrosion and materials*.

Section C will contain one question on *Safety, health, and environment*.

Paper 4

The rubric will read 'Answer all questions'.

The paper will contain one question on each of the following topics: *Radiative heat transfer*; *Particle processing*; *Process synthesis*; *Partial differential equations*; and *Statistics*.

Candidates will be allowed ten minutes' reading time at the start of each examination.

All other parts of the examination remain unchanged.

Computer Science Tripos, Parts IB and II, 2019

The Faculty Board of Computer Science and Technology gives notice that, with effect from the examinations to be held in 2019, the form of the examination for the following papers for the Computer Science Tripos will be changed as follows:

PART IB

Paper 7 (new regulations), will contain two questions on *Economics, law, and ethics* instead of one, and two questions on *Formal models of language* instead of one. Candidates will be expected to answer five questions.

PART II

Paper 7 (old regulations) has been withdrawn. Part II students who have not offered Paper 7 (new regulations) in Part IB must offer it in Part II. In addition to the questions set for Part IB, there will be one question on *Digital signal processing* for Part II students only. Candidates will be expected to answer five questions.

Paper 8 will contain 13 questions. These will include one question on each of the following: *Advanced algorithms*; *Bioinformatics*; *Cryptography*; *Hoare logic*; and *Model checking and information theory*. There will not be a question on: *Advanced graphics*; *Computer system modelling*; *Digital signal processing*; *Information retrieval*; *Quantum computing*; *Security II*; or *System on chip design*. Candidates will be expected to answer five questions.

Paper 9 will contain 14 questions. These will include one question on each of the following: *Business studies*; *Comparative architectures*; *Cryptography*; and *Quantum computing*. There will not be a question on: *Computer system modelling*; *Digital signal processing*; *Natural language processing*; *System on chip design*; or *Topical issues*. Candidates will be expected to answer five questions.

Part II students who offered Paper 7 (new regulations) in Part IB should offer two of the following units of assessment: *Cloud computing*; *Data science: principles and practice*; *Metaprogramming*; *Multicore semantics and programming*; *Natural language processing*; *Advanced graphics and image processing*; *Digital signal processing*; *Computer music*; *Mobile robot systems*; *Probability and computation*; or *Topics in concurrency*.

All other papers remain unchanged. Students are referred to the Faculty website at: <http://www.cl.cam.ac.uk/teaching/exams/> for further details.

Engineering Tripos, 2019

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

PART IA

Paper 4. Mathematical methods

The short questions in this year's examination paper will be in a multiple choice format. For each part of each short question candidates will be asked to choose one option which they consider to be correct.

Section A will comprise the eight short questions. Sections B and C will each comprise two long questions. All other details of the examination remain unchanged.

PART IB

Paper 8. Selected topics

Candidates will be required to answer all parts of question 1 from Section A. All other details of the examination remain unchanged.

PART IIA

3M1. Mathematical methods

Candidates will be required to answer all three set questions. All other details of the examination remain unchanged.

4D16. Construction management

The examination will consist of a one-and-a-half-hour written examination. Candidates will be asked to answer not more than three questions from a choice of five.

PART IIB

4B22. Flexible and stretchable electronics

This paper was previously known as *Flexible electronics*. All other details of the examination remain unchanged.

4C3. Advanced functional materials and devices

This paper was previously known as *Electrical and nano materials*. Candidates will be expected to answer not more than three out of four questions. All other details of the examination remain unchanged.

4D16. Construction management

The examination will consist of a one-and-a-half-hour written examination. Candidates will be asked to answer not more than three questions from a choice of five.

4F3. An optimisation based approach to control

This paper was previously known as *Optimal and predictive control*. The examination will consist of a one-and-a-half-hour written examination. Candidates will be asked to answer not more than three questions from a choice of four.

4F5. Advanced information theory and coding

This paper was previously known as *Advanced communications and coding*. All other details of the examination remain unchanged.

4G6. Cellular and molecular biomechanics

The examination will consist of a one-and-a-half-hour written examination. Candidates will be asked to answer not more than three questions from a choice of four.

Full details of the examination requirements, including the project, coursework, and examination credit notices for each Part, can be found on the Department of Engineering's undergraduate teaching website: <http://teaching.eng.cam.ac.uk/>.

English Tripos, Part II, 2019

The Faculty Board of English gives notice that, with effect from the examinations to be held in 2019, the form and conduct of the examination for the following paper in Part II of the English Tripos will be changed as follows:

PART II

Paper 13. Postcolonial and related literatures

The paper will be divided into two sections.

Section A will consist of passages for comment.

Section B will consist of essay questions, enabling comparison between texts from different regions.

The primary scope of the paper is literature in English from outside Britain and the United States of America. In relation to matters of Empire, reference to British, American, foreign language texts, and the literatures of migrancy and immigration are allowed. Answering on texts in translation is permitted.

The rubric will read:

'Answer Section A and two questions from Section B.

At least one of your answers in Section B must include substantial discussion of two or more authors.'

In questions where a quotation is attributed to an author or country, candidates are not obliged to refer to that author or country in their answer unless specifically required to do so.

History and Modern Languages Tripos, Parts IA and IB, 2019

(*Statutes and Ordinances*, p. 343)

The Faculty Board of Modern and Medieval Languages gives notice that, with effect from the examination to be held in 2019, the form of the examination for the following papers for the History and Modern Languages Tripos will be as specified below. The Faculty Board is satisfied that no student's preparation for the examination will be adversely affected by these changes.

PARTS IA AND IB

History

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

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

PART IB

Modern Languages

Fr.6. Innovation and upheaval: deformation and reformulation in the 20th and 21st centuries (also serves as Paper 10E of Part I of the English Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions, **one** from each section.

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

Pg.3. Introduction to the language, literatures, and cultures of the Portuguese-speaking world

The language element of this paper, examined in Paper Pg.3L, has been altered so as to lengthen the duration of the examination to two hours. All other elements of the examination are unchanged.

The cultural element of this paper, examined in Paper Pg.3C, was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates for Pg.3C will be required to answer **two** questions. Candidates will be required to cover material from **at least two** Portuguese-speaking countries and **two** media (literature/film/art) in their answers. Candidates may not draw substantially on the same material in more than one question on the same paper.

Sl.6. Russian culture after 1953

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions, **one** from Section A and **two** from Section B.

In Section A, candidates will be required to answer **one** out of three questions. Questions relate to two set texts. Questions will include an essay question on text, a commentary on another text, and a comparative essay on both texts.

In Section B, candidates must ensure that both answers refer substantively to at least one written text.

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

Sp.3. Medieval Iberia, early modern Spain, and Latin America

Candidates will be required to answer **three** questions. Candidates may not answer more than one commentary question (i.e. questions marked with an asterisk).

Candidates may not draw substantially on the same material for more than one answer.

The topic on *Screening the text* will be replaced by a topic on *Race, place, and society*.

Sp.4. Modern Spanish culture and history

Candidates will be required to answer **three** questions. Candidates will be required to answer **one** question from Section A and **two** questions from Sections B, C, and D with **no more than one** question from any section.

Essays may be written either in English or Spanish, using only **one** language for each individual response.

Candidates may refer to literary texts, films, or other works of art in their answer, but should refer to **at least two** works in any one answer. Candidates may not draw substantially on the same material for more than one answer.

Sections will be renamed as follows:

Section A – (Post-) Imperial fictions

Section B – The darker side of modernity

Section C – España invertebrada

Section D – From dictatorship to democracy

Law Tripos, 2018–19

The Faculty Board of Law gives notice that, with effect from the examinations to be held in 2018–19, the form and/or conduct of the examination for the following papers for the Law Tripos will be changed as follows:

Paper 11. Constitutional law

Candidates are permitted to take Blackstone's *Statutes on Public Law and Human Rights* (any edition) or Palgrave Macmillan *Core Statutes on Public Law and Civil Liberties* (any edition) and the Faculty's *Materials on Constitutional Law* (2018–19) into the examination.

Paper 30. Civil law II

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

Paper 37. Jurisprudence

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

Paper 45. Intellectual property

Candidates are permitted to take Blackstone's *Statutes on Intellectual Property* (any edition) and the Faculty's *Materials on Intellectual Property* (if produced) into the examination.

Paper 46. Company law

Candidates are permitted to take Blackstone's *Statutes on Company Law* (latest edition) or Palgrave Macmillan *Core Statutes on Company Law* (latest edition) into the examination.

All other parts of the examination remain unchanged.

Linguistics Tripos, Parts IIA and IIB, 2019

(*Statutes and Ordinances*, p. 374)

The Faculty Board of Modern and Medieval Languages gives notice that, with effect from the examination to be held in 2019, the form of the examination for the following papers for the Linguistics Tripos will be as specified below. The Faculty Board is satisfied that no student's preparation for the examination will be adversely affected by these changes.

PARTS IIA AND IIB

SECTION C

Paper 9. Syntax (also serves as Paper Li.9 of the Modern and Medieval Languages Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action but **will not** revert to its original format.

All candidates for this paper will be required to **answer any three** questions.

Candidates may not use substantially the same material in more than one question.

Paper 15. First and second language acquisition (also serves as Paper Li.15 of the Modern and Medieval Languages Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer three questions, including at least one question from each section.

Candidates may not use substantially the same material in more than one answer.

The number of questions in Section A will be two. Both questions will be data questions.

The number of questions in Section B will remain unchanged (six). All questions will be essay questions.

Modern and Medieval Languages Tripos, 2019

(*Statutes and Ordinances*, p. 390)

The Faculty Board of Modern and Medieval Languages gives notice that, with effect from the examination to be held in 2019, the form of the examination for the following papers for the Modern and Medieval Languages Tripos will be as specified below. The Faculty Board is satisfied that no student's preparation for the examination will be adversely affected by these changes.

PART IA

SCHEDULE B

Portuguese

Pg.1. Introduction to the language, literatures, and cultures of Portuguese-speaking countries (also serves as Paper 10L of Part I of the English Tripos)

A change to this paper is introduced in order to ensure that candidates demonstrate knowledge from all historical periods covered, including the colonial and early modern periods. The content of the exam has not been altered.

Candidates will be required to answer **three** questions.

Candidates must answer **one** question from Section A and **two** questions from Sections B, C, or D, but **no more than one** question from each section. Candidates must not draw substantially on the same material for more than one answer. Answers to Section D must be completed in a separate answer book.

PART IB

SCHEDULE B

French

Fr.6. Innovation and upheaval: deformation and reformulation in the 20th and 21st centuries (also serves as Paper 10E of Part I of the English Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions, **one** from each section.

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

Portuguese

Pg.1. Introduction to the language, literatures, and cultures of Portuguese-speaking countries (also serves as Paper 10L of Part I of the English Tripos)

A change to this paper is introduced in order to ensure that candidates demonstrate knowledge from all historical periods covered, including the colonial and early modern periods. The content of the exam has not been altered.

Candidates will be required to answer **three** questions.

Candidates must answer **one** question from Section A and **two** questions from Sections B, C, or D, but **no more than one** question from each section.

Candidates must not draw substantially on the same material for more than one answer. Answers to Section D must be completed in a separate answer book.

Pg.3. Introduction to the language, literatures, and cultures of the Portuguese-speaking world

The language element of this paper, examined in Paper Pg.3L, has been altered so as to lengthen the duration of the examination to two hours. All other elements of the examination are unchanged.

The cultural element of this paper, examined in Paper Pg.3C, was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates for Pg.3C will be required to answer two questions. Candidates will be required to cover material from at least two Portuguese-speaking countries and two media (literature/film/art) in their answers. Candidates may not draw substantially on the same material in more than one question on the same paper.

Slavonic Studies

Sl.6. Russian culture after 1953

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions, **one** from Section A and **two** from Section B.

In Section A, candidates will be required to answer one out of three questions. Questions relate to two set texts. Questions will include an essay question on text, a commentary on another text and a comparative essay on both texts.

In Section B, candidates must ensure that both answers refer substantively to at least one written text.

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

Spanish

Sp.3. Medieval Iberia, early modern Spain, and Latin America

Candidates will be required to answer **three** questions. Candidates may not answer more than one commentary question (i.e. questions marked with an asterisk).

Candidates may not draw substantially on the same material for more than one answer.

The topic on *Screening the text* will be replaced by a topic on *Race, place, and society*.

Sp.4. Modern Spanish culture and history

Candidates will be required to answer **three** questions. Candidates will be required to answer **one** question from Section A and **two** questions from Sections B, C, and D with **no more than one** question from any section.

Essays may be written either in English or Spanish, using only **one** language for each individual response.

Candidates may refer to literary texts, films, or other works of art in their answer, but should refer to **at least two** works in any one answer. Candidates may not draw substantially on the same material for more than one answer.

Sections will be renamed as follows:

Section A – (Post-) Imperial fictions

Section B – The darker side of modernity

Section C – España invertebrada

Section D – From dictatorship to democracy

SCHEDULE 1B

It.2. Structures and varieties of Italian

This paper will be available for examination by long essay from Tripos 2019 in accordance with Regulation 23. There will be four questions set each term. Students will be required to answer one question per term. Students may not draw substantially on the same material in more than one long essay for the same paper.

PART II**SCHEDULE B****French**

Fr.11. Gender, desire, and power in 19th century French culture (also serves as Paper 38 of Part II of the English Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action but **will not** revert to its original format.

Candidates will be required to answer **three** questions, **one** from each section.

Answers to questions in Section A must refer to **at least three** of the texts studied for this paper.

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

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions, **one** from each section. **One, and only one**, of the three questions answered must be a commentary.

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

German*Ge.9. German literature, thought, and history from 1815 to 1914*

Candidates will be required to answer **three** questions, **at least one** question to be taken from each section. Separate booklets must be used for each section.

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

The term 'German', as used in this paper, should, where the context permits, be understood to include reference to the German-speaking territories in general.

The format of Section B will be adjusted to align with the format of Section A. Each question will have only two parts. This will give candidates greater choice in the history and thought topics they answer.

Ge.11. History of the German language (also serves as Paper 22 of the Linguistics Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions. Candidates may not answer more than two commentary questions.

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

Ibero-Lusophone Studies*IL.1. Ibero-American cinema*

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer three questions. Each answer must show knowledge from **two or more** countries.

Scripts as a whole must show knowledge of cinema from **two or more** of the paper's specified language areas (Spanish, Portuguese, Catalan) and **at least two** of the paper's specified regions (Europe, Latin America, Africa).

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

Linguistics*Li.9. Syntax (Paper 9 of the Linguistics Tripos)*

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action but **will not** revert to its original format.

All candidates for this paper will be required to **answer any three** questions.

Candidates may not use substantially the same material in more than one question.

Li.15. First and second language acquisition (Paper 15 of the Linguistics Tripos)

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer three questions, including at least one question from each section.

Candidates may not use substantially the same material in more than one answer.

The number of questions in Section A will be two. Both questions will be data questions.

The number of questions in Section B will remain unchanged (six). All questions will be essay questions.

Portuguese*Pg.3. Introduction to the language, literatures, and cultures of the Portuguese-speaking world*

The language element of this paper, examined in Paper Pg.3L, has been altered so as to lengthen the duration of the examination to two hours. All other elements of the examination are unchanged.

The cultural element of this paper, examined in Paper Pg.3C, was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates for Pg.3C will be required to answer two questions. Candidates will be required to cover material from at least two Portuguese-speaking countries and two media (literature/film/art) in their answers. Candidates may not draw substantially on the same material in more than one question on the same paper.

Slavonic Studies

Sl.6. Russian culture after 1953

The rubric for this paper was adjusted for Tripos 2018 as a result of industrial action and will revert to its original format.

Candidates will be required to answer **three** questions, **one** from Section A and **two** from Section B.

In Section A, candidates will be required to answer one out of three questions. Questions relate to two set texts. Questions will include an essay question on text, a commentary on another text and a comparative essay on both texts.

In Section B, candidates must ensure that both answers refer substantively to at least one written text.

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

Spanish

Sp.14. Frontiers: Medieval Spanish literature and culture

The title of this paper has been changed. The rubric of the examination is unchanged.

Candidates will be required to answer three questions, at least one from each section. Candidates may not answer more than one commentary question (i.e. questions marked with an asterisk).

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

Philosophy Tripos, Part IA, 2019

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

PART IA

Paper 3. Meaning

There will be one three-hour examination paper and candidates are asked to answer three questions out of at least ten set.

The rubric will read: '*Answer **three** questions only.*'

Paper 5. Formal methods

There will be one paper of two-hours' duration, worth 1/9 of the total marks at Part IA.

The paper will be divided into two sections. Candidates are asked to answer all five questions in Section A and two out of four questions in Section B. Section A is worth 45 marks and Section B is worth 40 marks.

The rubric will read:

*'Answer **all** questions in Section A. Each question in Section A is worth 9 marks, out of a total of 45 marks.*

*Answer **two** questions from Section B. Each question in Section B is worth 20 marks, out of a total of 40 marks.'*

All other papers remain unchanged.

Full details of the Philosophy Tripos can be found at <https://www.phil.cam.ac.uk/curr-students/IA/GtC>.

Theology, Religion, and Philosophy of Religion Tripos

(*Statutes and Ordinances*, p. 424)

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

GROUP A

Paper A1d. Qur'anic Arabic

Candidates will be required to translate four passages from Arabic, giving linguistic comment where instructed, and to translate four sentences from English into Arabic. The sentences for translation will be designed to test knowledge of common grammatical forms.

Paper A2. David: Israel's greatest hero?

This paper will be assessed by a three-hour written examination. Candidates will be required to provide an exegesis of two out of five passages from the prescribed texts, and answer three questions from Sections A and B with at least one question from each section. Section A will consist of six questions on the literature, sources, and themes of the story of David in 1–2 Samuel. Section B will consist of six questions on both the archaeological, historical, social, and religious context of the story of David and on the development of the David tradition in the rest of the Old Testament.

Paper A4. Christianity and the transformation of culture

This paper will be assessed by a three-hour written examination. The examination will be in two sections. Candidates will be expected to spend two hours on Section A and an hour on Section B. The sections are designed respectively to test knowledge of issues, sources, and historiography; and the ability to write an analytical essay on the basis of that knowledge.

*GROUP B**Paper B1d. Qur'anic Arabic*

The examination will consist of a three-hour written paper. Candidates will be required to translate one out of two passages from the Qur'an, commenting on specified words and concepts, and three out of four passages from the remaining texts, to point one out of two passages, selected from any of the prescribed passages, and to translate one short passage from English into Arabic.

Paper B13. Theology and literature

The paper will be assessed by two long essays, each not more than 5,000 words, on two topics chosen by candidates from a list published by the Examiners. Suggested topics for essays will be found on the paper Moodle page from the beginning of the Michaelmas Term in the year in which the paper is taught. The first essay (on the material read during Michaelmas Term) is due in the first week of Easter Term, and the second essay (on the material read in Lent Term) is due in the third week of Easter Term.

Paper C11. Truth, God, and metaphysics

This paper will be examined by a three-hour paper, containing 15 questions, with two either/or essay choices for each lecture topic. Candidates will be required to answer three questions in all.

*GROUP D**Paper D1a. Old Testament*

The paper will be assessed through two essays, of 5,000 words each. The first should execute a critical analysis of one particular work, while the second should offer a synthetic, comparative inquiry. Specific topics will be chosen by the candidate in consultation with the paper co-ordinator and in accordance with the provisions of Regulation 20.

Paper D1d. The Doctrine of God

The assessment will consist of the submission of two essays, each of no more than 5,000 words in length, on topics chosen by the candidates from the list on the website.

Master of Business Administration, Lent Term 2019

The Faculty Board of Business and Management gives notice that in the Lent Term 2019 of academical year 2018–19 the subjects for examination for the degree of Master of Business Administration will be as listed below. The method of examination is shown for each subject.

12. Option A: one-year course

12. (b) Elective modules

Lent Term 2019

Subject	Form of assessment
MBA83 Behavioural finance	Individual assignment – 3,000 words (100%)
MBA126 Building a customer aligned organization	Individual assignment – 3,000 words (100%)
MBA120 Cambridge Creativity Lab	Group presentation – 10 minutes, deck of 10 slides (100%)
MBA40 Creative arts and media management	Group assignment – 3,000 words (100%)
MBA79 Digital marketing	Group presentation – deck of 20 slides (100%)
MBA52 Doing good well: leading social innovation for local and global impact	Group presentation – 15 minutes' presentation, deck of 20 slides, 1,500-word write-up (100%)
MBA41 Energy and emissions markets and policies	Individual class participation (20%); individual assignment – 2,500 words (80%)
MBA111 How to think strategically – an exercise in game theory	Individual assignment – 3,000 words (100%)
MBA122 International business	Individual assignment – 3,000 words (80%); class participation (20%)
MBA85 Introduction to options, futures, and other derivatives	2-hour in-class test (100%)
MBA125 Leadership in organizations	Individual assignment – 3,000 words (100%)

MBA81 Leading effective projects	Individual assignment – 3,000 words (100%)
MBA110 Managing big data analysis	Individual assignment – 3,000 words (100%)
MBA14 Managing innovation strategically	Individual assignment – 2,000 words (80%); individual class participation (20%)
MBA96 Marketing and innovation in emerging economies	Individual assignment – 1,500 words (100%)
MBA58 New venture finance	Individual class participation (20%); group presentation – 15 minutes, deck of 20 slides, 2,000-word write-up (80%)
MBA27 Philosophy of business	Individual assignment – 3,000 words (100%).
MBA103 Risk management and strategic planning	Individual assignment – 2,000 words (80%); individual class participation (20%)
MBA107 Strategic pricing	Group presentation – 15 minutes, deck of 20 slides (100%)
MBA114 Sustainable business	Individual presentation – 10 minutes, deck of 15 slides, 2,000 words (100%)
MBA78 Topics in financial statement analysis	Individual assignment – 3,000 words (100%)
MFIN16 Topics in investment management (<i>open to M.B.A.</i>)	Group assignment – 3,000 words (50%); 1.5-hour in-class test (50%)

12. Option B: Executive M.B.A. course

2017–19 CLASS

12. (b) Elective modules

Lent Term 2019

EMBA24 Fast strategy, intrapreneurship, and business instinct	Individual assignment (100%)
EMBA26 Philosophy of business	Individual assignment (100%)
EMBA39 Strategic change and renewal	Individual assignment (100%)
EMBA40 Project finance: innovative techniques in valuing and raising financing for large scale projects	Individual assignment (100%)
EMBA42 Consumer behaviour	Individual assignment (100%)
EMBA44 Entrepreneurship and new venture creation	Individual assignment (100%)
EMBA45 From the savannah to the boardroom: the evolutionary roots of decisions and leadership	Individual assignment (100%)
EMBA53 How to think strategically	Individual assignment (100%)
EMBA54 Entrepreneurial finance	Individual assignment (100%)
EMBA55 Leading effective projects: a managerial perspective	Individual assignment (100%)
EMBA56 Managing big data analysis	Individual assignment (100%)
EMBA57 Building a customer aligned organization	Individual assignment (100%)
EMBA60 The effective director	Individual assignment (100%)
EMBA61 Creative arts and media management	Individual assignment (100%)
EMBA62 Complex financial transactions: structure, valuation, and impact on the corporation	Individual assignment (100%)
EMBA63 Design thinking and innovation	Individual assignment (100%)
EMBA64 Strategies in disruptive technological environments	Individual assignment (100%)
EMBA65 Ecosystem entrepreneurship	Individual assignment (100%)
EMBA68 Financial market analysis and trading	Individual assignment (100%)
EMBA69 Brexit, Trump, and the backlash against globalization: why the international economic system is at risk	Individual assignment (100%)
EMBA70 Deep dive into fourth Industrial Revolution: how it will trigger the emergence of new business models	Individual assignment (100%)
EMBA71 Behavioural finance: psychological insights into financial markets and organizations	Individual assignment (100%)

2018–20 CLASS**12. (b) Elective modules****Lent Term 2018**

None

CORRECTION

The Faculty Board of Business and Management gives notice of a correction to the list of subjects for the M.B.A. Degree 2018–19 that was published on 18 July 2018 (*Reporter*, 6515, 2017–18, p. 826) as follows:

In the Lent Term 2019 list of compulsory modules, the module MBA11: Marketing, will be examined 100% by a one-and-a-half-hour examination, plus 15 minutes' reading time. There will be no group assignment for this module.

The Faculty Board is satisfied that no candidate's preparation for the examination in 2019 will be adversely affected by this change.

Master of Finance (M.Fin.), Lent Term 2019

The Faculty Board of Business and Management gives notice that in the Lent Term 2019 the subjects for examination for the degree of Master of Finance will be as listed below. The method of examination is shown for each subject.

No written papers offered in Lent Term

Group 1 – core subjects

MFIN39 Fundamentals of credit	2-hour in-class test (60%) and case study (40%)
MFIN3 Econometrics	2-hour mid-term test (40%); 2-hour final test (60%)
MFIN5 Management lecture series	Seminar, assessed by attendance
MFIN22 Management practice	Seminar, assessed by attendance
MFIN23 City speaker series	Seminar, assessed by attendance

Group 2 – specialist subjects

MFIN49 Advanced financial accounting	2-hour in-class test (80%); group project – max. 8 pages (20%)
MFIN16 Topics in investment management (<i>open to M.B.A.</i>)	Group assignment – max. 3,000 words (50%); 1.5-hour in-class test (50%)
MFIN19 Private equity	Four individual assignments – max. 2,500 words each (40% in total); two group projects – max. 2,500 words each (30%); 1-hour individual in-class quiz (30%)
MFIN34 Advanced corporate finance	Group project – max. 8 pages (50%); 3-hour in-class test (50%)
MFIN14 Fixed income analysis (<i>open to M.Phil. Finance</i>)	Individual essay – max. 2,500 words (50%); group assignment – max. of 2,500 words (50%)
MFIN20 Risk management	Individual essay – max. 2,000 words (100%)
MFIN52 The circular economy	Individual assignment – max. 2,500 words (50%); group assignment – max. 2,500 words (50%)
MFIN27 Mergers and acquisitions	1-hour in-class test (40%); group case write-up – max. 2,500 words (40%); group presentation (20%)
MBA58 New venture finance	Group presentation – 15 minutes, deck of 20 slides, 2,000-word write-up (80%); individual class participation (20%)
MBA83 Behavioural finance	Individual assignment – 3,000 words (100%)

Projects

MFIN24 Equity research project	Group presentation (50%); report – max. 2,500 words (50%)
--------------------------------	---

Master of Law (LL.M.), 2018–19

The Faculty Board of Law gives notice that, with effect from the examinations to be held in 2018–19, the form and/or conduct of the examination for the following papers for the degree of Master of Law (LL.M.) will be changed as follows:

Paper 1. Law, medicine, and life sciences

The paper will contain no fewer than eight questions. The questions will not be divided into parts (unlike previous years). Candidates taking the three-hour paper will be required to attempt any three questions. Candidates taking the two-hour paper will be required to attempt any two questions.

Paper 2. International commercial tax

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

It is an open book examination. In addition to the other permitted materials, candidates may use their own copies of any materials prepared by them (including any material copied without breach of copyright), any materials supplied to the class by the lecturers, and any monolingual or bilingual dictionary (except electronic dictionaries and specialized legal dictionaries). Candidates may also use *Materials on International and EU Tax Law* (K. van Raad (ed.)) (any edition) and the Faculty's *Materials on International Commercial Tax*.

Paper 7. Corporate insolvency law

The paper will contain four questions of which candidates will be required to attempt all questions set. The thesis option will not be offered for this paper.

It is an open book examination. In addition to the other permitted materials, candidates may use their own copies of any materials prepared by them (including any material copied without breach of copyright), any materials supplied to the class by the lecturers, and any monolingual or bilingual dictionary (except electronic dictionaries and specialized legal dictionaries). Candidates may also use Butterworths *Company Law Handbook* (any edition) or Blackstone's *Statutes on Company Law* (any edition) or Palgrave Macmillan *Core Statutes on Company Law* (any edition) or Routledge *Company Law Statutes* (any edition) or Palgrave Macmillan *Core Statutes on Insolvency Law and Corporate Rescue*.

Paper 15. International environmental law

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

It is an open book examination. In addition to the other permitted materials, candidates may use their own copies of any materials prepared by them (including any material copied without breach of copyright), any materials supplied to the class by the lecturers, and any monolingual or bilingual dictionary (except electronic dictionaries and specialized legal dictionaries). Candidates may also use Blackstone's *International Law* (any edition), Blackstone's *Environmental Law* (any edition), *International Environmental Law and Policy Treatment Supplement* by D. Hunter, J. Salzman, D. Zaelke (any edition) and the Faculty's *Materials for International Environmental Law*.

Paper 18. EU external relations

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

It is an open book examination. In addition to the other permitted materials, candidates may use their own copies of any materials prepared by them (including any material copied without breach of copyright), any materials supplied to the class by the lecturers, and any monolingual or bilingual dictionary (except electronic dictionaries and specialized legal dictionaries). Candidates may also use the Faculty's *Materials for EU External Relations*.

Paper 22. Advanced labour law

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

Candidates are not permitted to take any materials into the examination other than any monolingual or bilingual dictionary (except electronic dictionaries and specialized legal dictionaries).

Paper 24. International criminal law

The paper will be divided into two sections and will contain no fewer than eight questions. Candidates will be required to attempt three questions of which at least one question must be taken from Section A and at least one question from Section B.

It is an open book examination. In addition to the other permitted materials, candidates may use their own copies of any materials prepared by them (including any material copied without breach of copyright), any materials supplied to the class by the lecturers, and any monolingual or bilingual dictionary (except electronic dictionaries and specialized legal dictionaries). Candidates may also use Blackstone's *International Law Documents* (any edition).

All other parts of the examination remain unchanged.

Master of Corporate Law (M.C.L.), 2018–19

The Faculty Board of Law gives notice that, with effect from the examinations to be held in 2018–19, the form and/or conduct of the examination for the following papers for the degree of Master of Corporate Law (M.C.L.) will be changed as follows:

Paper M2D. Corporate taxation

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

The paper is an open book examination but no further materials are prescribed.

All other parts of the examination remain unchanged.

Finance for the M.Phil. Degree, 2018–19

The Degree Committee for the Faculty of Business and Management gives notice that, in the academical year 2018–19, the subjects for the examination in Finance for the degree of Master of Philosophy will be as listed below. The method of examination is shown for each subject.

Group 1 (six compulsory subjects)

- | | | |
|-------------------|----------------|--|
| (1) | MF5A | Corporate finance I [one three-hour class test] |
| (2) | MF6A | Asset pricing I [one three-hour class test (80%), plus written problem set consisting of four questions (20%)] |
| (3) <i>either</i> | MF5B | Corporate finance II [one three-hour class test (50%), 1,000-word written referee report (25%), presentation (15%), and class participation (10%)] |
| | <i>or</i> MF6B | Asset pricing II [one three-hour class test (80%), plus written problem set consisting of four questions (20%)] |
| (4) <i>either</i> | SMO6 | Fundamentals of competitive markets [one two-hour class test] |
| | <i>or</i> R100 | Microeconomics [two-hour written examination] |
| <i>Either</i> | | |
| (5) | E300 | Econometric methods [two-hour written examination] <i>and</i> |
| (6) | R301A | Advanced econometrics II: time series [two-hour written examination] <i>or</i> |
| (7) | R301B | Advanced econometrics II: cross-section and panel data [two-hour written examination] |
| <i>Or</i> | | |
| (5) | MP01 | Econometrics I [two three-hour class tests] <i>and</i> |
| (6) | MP01A | Econometrics II [two three-hour class tests] |

Group 2 (three optional subjects to be chosen)

- | | |
|--------|--|
| MF1 | Topics in accounting [one two-hour class test] |
| MF10 | How to do finance
[two written referee reports (75%), class participation (15%), attendance (10%)] |
| SMO8 | Game theory and information economics [one-term paper of up to 2,500 words (70%) and class presentation (30%)] |
| S140 | Behavioural economics [two-hour written examination] |
| S150 | Economics of networks [two-hour written examination] |
| S170 | Industrial organization [two-hour written examination] |
| MFin14 | Fixed income [TBC: as per M.Fin. Notice to be published in Lent Term 2019] |
| MFin35 | Further econometrics [TBC: as per M.Fin. Notice to be published in Lent Term 2019] |

Papers from Mathematical Tripos, Part III

- | | |
|-----|---|
| 202 | Stochastic calculus and application [one three-hour written examination] |
| 205 | Advanced financial models [one three-hour written examination] |
| 216 | Numerical solution of differential equations [one three-hour written examination] |

Innovation, Strategy, and Organization for the M.Phil. Degree, 2018–19

The Degree Committee for the Faculty of Business and Management gives notice that in the academical year 2018–19, the subjects for the examination in Innovation, Strategy, and Organization for the degree of Master of Philosophy will be as listed below. The method of examination is shown for each subject.

Group 1 – compulsory subjects

- | | | |
|---------------|---|---|
| <i>Either</i> | ISO-4 | Statistical concepts for management researchers
[1,000-word assignment (80%) and half-hour seminar presentation (20%)] |
| | <i>or</i> MPO-1 | Econometrics I [two 3-hour tests] |
| MPO-2 | Qualitative research methods
[answer five research exercises of no more than 1,000 words each] | |
| ISO1 | Information systems, innovation, and organizational change
[2,500-word essay (65%), 20-minute seminar presentation (10%), plus group facilitation:
leading and facilitating discussion of a research theme during the course (25%)] | |
| ISO2 | Organizations and strategic innovation
[3,000-word essay (70%) and half-hour seminar group presentation (30%)] | |
| ISO3 | Organizations theory
[3,000-word essay (70%) and half-hour seminar group presentation (30%)] | |

Group 2 – optional papers

ISO5	Individual research project [4,000-word essay]
ISOE7	Seminar in strategy process [individual paper and response letter of 12,500 words (max. 25 pages) (50%), review paper of 1,000 words (two, single-spaced pages) (20%), leading discussion (15%), plus in-class participation (15%)]
ISOE8	Organizational research methods [5,000-word essay (90%) and class participation (10%)]
ISOE9	Field research in an era of grand challenges [4,000-word essay (100%)]
ISOE10	Marketing strategy [3,500-word essay (70%), 20-minute individual presentation (20%), and class participation (10%)]
ISOE11	Consumer behaviour [3,000-word essay (60%), idea paper of 1,000 words (30%), plus class participation (10%)]
SMO2	Introduction to operations and technology management research [participation in discussion (15%), homework assignment up to 2,000 words (50%), and paper on research opportunities up to 3,000 words (35%)]
SMO6	Fundamentals of competitive markets [one two-hour class test (100%)]

Management for the M.Phil. Degree, 2018–19

The Degree Committee for the Faculty of Business and Management gives notice that, in the academical year 2018–19, the subjects for the examination in Management for the degree of Master of Philosophy will be as listed below. The method of examination is shown for each subject.

Group 1 – compulsory subjects

MM1	Quantitative techniques for management [2-hour written examination with additional 10 minutes of reading time]
MM2	Marketing [2-hour written examination with additional 10 minutes of reading time (50%), 10-minute group project presentation (30%), and one group case study assignment at 1,500 words (20%)]
MM3	Business economics [2-hour written examination with additional 10 minutes of reading time]
MM4	Strategy [2-hour written examination with additional 10 minutes of reading time (70%), and three team assignments at 400 words each (30%)]
MM5	Organizational analysis and behaviour [2-hour written examination with additional 10 minutes of reading time (80%), and 10-minute group presentation with 5-minute Q&A and 500-word executive summary (20%)]
MM6	Finance [2-hour written examination with additional 10 minutes of reading time]
MM7	Accounting [2-hour written examination with additional 10 minutes of reading time (75%) and one group assignment at 4,500-words (25%)]
MM8	Operations management [2-hour written examination with additional 15 minutes of reading time]
MM9	Management consulting project [1-hour group presentation with 5,000-word report (75%), 1,500-word essay (20%), and class participation at project rehearsals (5%)]

Group 2 – optional papers

MME20	Business innovation in a digital age [7-minute individual presentation with 5-minute Q&A (10%), 15-minute group case study presentation (20%) with 5-minute discussion (5%), and 3,000-word individual assignment (65%)]
MME21	Ethics [3,000-word individual assignment (70%), and 15-minute group presentation with 5-minute Q&A (30%)]
MME22	Supply chain management [2-hour written examination with additional 10 minutes of reading time (70%) and 3,500-word group assignment (30%)]
MSE7	Human resources management [3,000-word essay]
MSE9	International business economics [3,000-word essay]
TPE25	Strategic valuation: uncertainty and real options in system design [project of no more than 4,000 words, comprising computer modelling and associated questions, and the preparation of a 6-slide PowerPoint presentation (100%)]

Strategy, Marketing, and Operations for the M.Phil. Degree, 2018–19

The Degree Committee for the Faculty of Business and Management gives notice that, in the academical year 2018–19, the nine subjects for the examination in Strategy, Marketing, and Operations for the degree of Master of Philosophy will be chosen from the list below. The method of examination is shown for each subject.

MP01	Econometrics I [two 3-hour class tests]
MP01A	Econometrics II [two 3-hour class tests]
SMO1	Advanced topics in operations and technology management research [class participation (20%), 30–40-minute presentation of mathematical proofs (20%), and two referee reports on working papers of no more than 2,000 words (60%)]
SMO2	Introduction to operations and technology management research [homework assignment up to 2,000 words (50%), participation in discussions (15%), and paper on research opportunities up to 3,000 words (35%)]
SMO3	Classics of operations and technology management research [class participation (20%), presentation (20%), up to 2,500-word research proposal (30%), and up to 2,000-word reviewer's report (30%)]
SMO5	Individual research project (5,000-word essay)
SMO6	Fundamentals of competitive markets [one two-hour class test]
SMO8	Game theory and information economics [class participation (30%) and term paper up to 2,500 words (70%)]
MPO2	Qualitative research methods [five research exercises of no more than 1,000 words each]
ISOE7	Seminar in strategy process [individual paper and response letter of 12,500 words (maximum 25 pages) (50%), review paper of 1,000 words (two, single-spaced pages) (20%), leading discussion (15%), plus in-class participation (15%)]
MFin35	Further econometrics [TBC as per M.Fin. Notice to be published in Lent Term 2019]
ISO1	Information systems, innovation, and organizational change [2,500-word essay (65%), 20-minute seminar presentation (10%), and group facilitation: leading and facilitating discussion of a research theme during the course (25%)]
ISO2	Organizations and strategic innovation [3,000-word essay (70%) and half-hour seminar presentation (30%)]
ISO3	Organizations theory [3,000-word essay (70%) and half-hour seminar group presentation (30%)]
ISOE8	Organizational research methods [5,000-word essay (90%), plus class participation (10%)]
ISOE9	Field research in an era of grand challenges [4,000-word essay (100%)]
ISOE11	Consumer behaviour [3,000-word essay (60%), idea paper of 1,000 words (30%), plus class participation (10%)]

In place of three of the modules above, students may opt to write a dissertation of not more than 12,000 words in length.

Technology Policy for the M.Phil. Degree, 2018–19

The Degree Committee for the Faculty of Business and Management gives notice that, in the academical year 2018–19, the subjects for the examination in Technology Policy for the degree of Master of Philosophy will be as listed below.

The method of examination is shown for each subject. Students must take twelve modules (six core modules, two Sectorial and Skills electives, two Enterprise Stream electives, and two Open electives). Students are also required to complete a Final Group Project.

Core modules (compulsory)

TP1	Technology policy: concepts and frameworks [2-hour end-of-term written in-class test (80%) and blog/Twitter contributions (20%)]
TP2	Economic foundations of technology policy [2-hour end-of-term written in-class test (100%)]
TP3	Case studies and simulations [3,000-word essay (90%) and class participation (10%)]
TP4	Business, government, and technology in emerging markets [2-hour end-of-term written in-class test (100%)]
TP5	Policy design and evaluation [2-hour end-of-term written in-class test (100%)]
TP6	Deciphering the European Union: business-government relations [policy analysis (80%) and a debate presentation (20%)]
FGP	Final group project [12,000-word written report (70%) and a 90-minute client presentation (30%)] [double weighted]

Electives

SECTORIAL AND SKILLS

- TPE22 Electricity and environment [1,000-word paper (30%) and a 2,000-word paper (70%)]
- TPE23 Negotiation skills [3,000-word essay (100%)]
- TPE25 Strategic valuation: uncertainty and real options in system design [project of no more than 4,000 words, comprising computer modelling and associated questions, and the preparation of a six-slide PowerPoint presentation (100%)]

ENTERPRISE STREAM

- TPE20 Managing the innovation process [class participation (20%), a case write-up of up to 1,000 words (40%), and a group project of up to 2,000 words (<10 pages and no more than one video) (40%)]
- TPE21 Entrepreneurial science and innovation policy [one 1,000–1,500-word essay (50%) and two one-page short group reports (25% each)]
- TPE24 Competitive strategy in the digital age: platform markets, network effects, and the new rules of strategy [2,500-word essay (80%) and class participation (20%)]

OPEN STREAM

M.Phil. in Technology Policy students are permitted to borrow any of the following modules as an Open Stream elective:

From the M.Phil. in Innovation, Strategy, and Organization:

- ISO2 Organizations and strategic innovation [3,000-word essay (70%) and half-hour seminar group presentation (30%)]

From the M.Phil. in Management:

- MME20 Business innovation in a digital age [7-minute individual presentation with 5-minute Q&A (10%), 15-minute group case study presentation (20%) with 5-minute discussion (5%), and 3,000-word individual assignment (65%)]

The following modules offered on Part IIB of the Engineering Tripos in 2018; details of available modules and formats of examination were published in the Notice of 20 June 2018 (*Reporter*, 6511, 2017–18, p. 710). For those modules shown as assessed by coursework, students should contact the Department of Engineering for precise details of the requirements.

- 4E4 Management of technology
- 4E5 International business
- 4E6 Accounting and finance
- 4E11 Strategic management

The following modules offered on the M.Phil. in Engineering for Sustainable Development in 2018–19; details of available modules and formats of examination were published in the Notice of 25 July 2018 (*Reporter*, 6516, 2017–18, p. 856).

- ESD360 Resilience and hazard mitigation in future cities
- ESD450 Policy, legislation, and government

OBITUARIES**Obituary Notices**

Professor DONALD WEST KING, Honorary Fellow of Clare Hall and former Executive Vice-President of the University of Chicago Medical Centre, died on 27 October 2018, aged 91 years.

Sir AARON KLUG O.M., Ph.D., Sc.D., (Hon.)LL.D., F.R.S., (Hon.)F.R.C.P., (Hon.)F.R.C.Path., (Hon.)F.Med.Sci., Honorary Fellow of Trinity College and of Peterhouse and sometime Official Fellow of Peterhouse, formerly Honorary Professor of Molecular Biology, sometime President of the Royal Society and Director of the MRC Laboratory of Molecular Biology, Nobel Laureate, died on 20 November 2018, aged 92 years.

Professor WILLIAM JAMES STIRLING, C.B.E., M.A., Ph.D., C.Phys., F.R.S., F.Inst.P., Honorary Fellow and sometime Professorial Fellow of Peterhouse, formerly Jacksonian Professor of Natural Philosophy, died on 9 November 2018, aged 65 years.

GRACES**Graces submitted to the Regent House on 5 December 2018**

The Council submits the following Graces to the Regent House. These Graces, unless they are withdrawn or a ballot is requested in accordance with the regulations for Graces of the Regent House (*Statutes and Ordinances*, p. 105) will be deemed to have been approved at 4 p.m. on Friday, 14 December 2018.

1. That the recommendations in paragraph 10 of the Report of the Council, dated 15 October 2018, on the use of external finance in accordance with the authority granted by Grace 2 of 10 May 2018 (*Reporter*, 6522, 2018–19, p. 63) be approved.¹
2. That, on the recommendation of the General Board, the period in which the General Board is required to act under Special Ordinance C (vii) B. 18(a) in respect of the vacancy in the Professorship of Engineering (1875) be extended until 31 March 2020 or until such earlier date as the Board shall determine after consultation with the Council of the School of Technology and the Faculty Board of Engineering.²
3. That a Kirk Distinguished Visiting Fellowships Fund be established in the University, to be governed by the following regulations:³

KIRK DISTINGUISHED VISITING FELLOWSHIPS FUND

1. The funds received from the Turner-Kirk Charitable Trust, together with such other sums as may be received or applied for the same purpose, shall form an endowment fund called the Kirk Distinguished Visiting Fellowships Fund to promote the study of mathematics by women and other under-represented groups and advance research in the field of mathematics.
 2. The Managers shall be responsible for the administration of the Fund and the application of its income and shall comprise at least three members of the Management Committee of the Isaac Newton Institute for Mathematical Sciences.
 3. Subject to Regulation 6, the income of the Fund shall, and (if the Managers think fit) the capital of the Fund may, be applied towards the travelling expenses and subsistence allowance of Kirk Distinguished Visiting Fellows. A Kirk Distinguished Visiting Fellow shall be appointed by the Managers for a period of not more than six months, provided that the Managers may, exceptionally, make an appointment for one year.
 4. It shall be the duty of a Kirk Distinguished Visiting Fellow to participate in the Institute's research programme and to promote the study of mathematics by women and other under-represented groups.
 5. A Kirk Distinguished Visiting Fellow shall be required to reside in the University.
 6. After provision has been made in accordance with Regulation 3, such further payments may be made from the relevant Fund in support of the work of a Kirk Distinguished Visiting Fellow as may be approved by the Managers.
4. That Regulation 2 of the regulations for the Hugh Watson Fund (*Statutes and Ordinances*, p. 1007) be amended so as to read:⁴

2. The first charge on the income of the Fund shall be the cost of the stipend, national insurance, and pension contributions of the holder of the University office of Curator or Assistant Curator or Senior Assistant Curator in Malacology (Watson) in the Department of Zoology. After provision has been made for the office of Curator or Assistant Curator or Senior Assistant Curator the remaining income of the Fund shall be used for the maintenance and enrichment of the molluscan collections and for the promotion of malacological interests, as the Faculty Board of Biology may from time to time decide on the recommendation of the Head of the Department of Zoology in consultation with the Director of the Museum of Zoology.

¹ See the Council's Notice (p. 156).

² *Statutes and Ordinances*, p. 702. See the General Board's Notice on p. 157.

³ See the Vice-Chancellor's Notice (p. 155).

⁴ The Council, on the recommendation of the General Board and the Faculty Board of Biology, is proposing changes to enable the Hugh Watson Fund to support a curatorial office in the Museum of Zoology, the seniority of the office to be determined by the General Board (see also the Notice on p. 158). These changes are in line with the terms of the bequest with which the Fund was established.

ACTA

Approval of Graces submitted to the Regent House on 21 November 2018

The Graces submitted to the Regent House on 21 November 2018 (*Reporter*, 6527, 2018–19, p. 125) were approved at 4 p.m. on Friday, 30 November 2018.

E. M. C. RAMPTON, *Registrar*

END OF THE OFFICIAL PART OF THE ‘REPORTER’

COLLEGE NOTICES**Elections***Darwin College*

Elected to an Official Fellowship under Title A:

Dr Alberto Coca, Ph.D., *DAR*

Homerton College

Elected to a Fellowship in Class D from 1 October 2018:

Kamal Ahmed Munir, B.Eng., *University of Engineering and Technology, Pakistan.*, Ph.D., *McGill*

Alison Joy Wood, B.A., *Adelaide*, Ph.D., *K*

Elected to a Bye-Fellowship from 1 October 2018:

Elsa Ukanyezi Lee, B.Sc., *Edinburgh*, M.A., Ph.D., *Bath*

Elected to an Emeritus Fellowship from 1 October 2018:

Richard Douglas Hickman, B.A., *Nottingham*, M.A., *Leicester*, Ph.D., *Reading*

Newnham College

Appointed Bursar with effect from 1 April 2019:

Mr Christopher Lawrence, M.A., *Q*, M.Sc., *Durham*, ARCM, Bursar of Wolfson College

Elected into a Fellowship in Category D with effect from 26 October 2018:

Dr Amy Tobin, B.A., Ph.D., *York*, M.A., *Courtauld Institute, University of London*

Dr Holly Tilbrook, M.A., M.Litt., *St Andrews*, Ph.D., *Edinburgh*

Elected into a Fellowship in Category D with effect from 9 November 2018:

Dr Emma Pomeroy, M.A., Ph.D., *JN*, M.A., *Southampton*

Peterhouse

Elected to Honorary Fellowships from 1 January 2019:

Michael Arthur Nathan Loewe, M.A., B.A., Ph.D., *SOAS*, Hon. Litt.D., *UEA*

Karen Elisabeth O'Brien, M.A., D.Phil., *Oxford*

Vacancies

Clare Hall: Spalding Trust Visiting Fellowship in Comparative Religion; tenure: one year from 1 October 2019 or an agreed date thereafter; stipend: £26,000 plus College meal allowance; closing date: 4 January 2019; further details: <https://www.clarehall.cam.ac.uk/spalding-trust-visiting-fellowship-comparative-religion-0> and <https://www.spaldingtrust.org.uk/visiting-fellowship>

EXTERNAL NOTICES**Oxford Notices**

Exeter College: Associate Professor in English Literature (1550–1700); salary: £47,263–£63,463 plus housing allowance (£8,897) per year; closing date: 17 January 2019 at 12 noon; further details: <https://www.exeter.ox.ac.uk/vacancies/associate-professor-or-professor-in-english-literature-1550-1700/>

St Cross College, Centre for the History and Philosophy of Physics: one-day conference entitled *A history of the small*, on Saturday, 23 February 2019, at St Cross College, Oxford; the conference will trace the progress of thought from the speculations of the ancients to the reality of the modern day; registration and attendance is free; further details: <https://www.stx.ox.ac.uk/happ/events/history-small-one-day-conference>

© 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). 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.