

## *Foundation and Non-Foundation Scholarships*

1 The College was founded as a corporation consisting of the Provost, the Fellows and the Scholars. Scholars who are members of the corporation are called *foundation scholars*, or scholars of the house, to distinguish them from the holders of other scholarships. Foundation scholarships cannot exceed seventy in number.

2 As foundation scholarships are limited in number, non-foundation scholarships are also provided by the College. Students elected to these scholarships enjoy the same emoluments and privileges as foundation scholars, subject to the same conditions.

3 Foundation scholarship is a College institution with a long history and high prestige, and is a distinctive feature of student life at Trinity. It involves a searching examination, set and assessed so as to select students of outstanding ability. The objective of the foundation scholarship examination is to identify students who, at a level of evaluation appropriate to the Senior Freshman year, can consistently demonstrate exceptional knowledge and understanding of their subjects. The examination requires candidates to demonstrate: skill in synthesising and integrating knowledge across the full range of the set examination materials; rigorous and informed critical thought; and, in appropriate disciplines, a highly-developed ability to solve problems and apply knowledge. The award is based solely on the performance in the scholarship examination, and past performance in other examinations is not taken into account, nor is there any attempt to identify through any subjective means students who may be appropriate candidates for scholarship. A scholarship at Trinity College remains the most prestigious undergraduate award in the country, an award that has undoubtedly helped to foster long-lasting links between many outstanding graduates and College. A principal objective of College is the pursuit of excellence: one of the most tangible demonstrations of this is the institution of scholarship.

4 Scholars are elected annually on the result of an examination normally held in the week before the start of Hilary term. Candidates are required to sit three to four examination papers amounting to eight to nine hours of examinations. 'Seen' papers<sup>1</sup> are not permitted in the foundation scholarship examinations. In all courses, there must be a minimum of 25 per cent of the overall scholarship mark assigned to questions which are 'general', that is, discipline-related but extending beyond the set curriculum. This may be achieved with one or more general paper(s) or it may also be achieved by setting a compulsory general section or sections on one or more paper(s). Some courses may choose to have a combination of a full general paper and general section(s) on papers. Details of the examination in the various academic courses and pathways are stated below, §§26-76.<sup>2</sup>

### *Mode of election*

5 Following the receipt of recommendations made by local courts of examiners and the approval by the Central Scholarship Committee, elections are made by the Board on the Monday in Trinity Week with respect to those candidates achieving at least an overall first class result (70 per cent or higher), along with a grade profile indicating the attainment of first class marks in at least two out of three papers in courses with three papers and at least two out of four papers in courses with four papers. Candidates must also achieve at least 65 per cent in any other paper(s), in the examination for scholarship.

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<sup>1</sup>A 'seen' paper is a paper where all, or some of the questions, including the specific wording, are made available to the candidates ahead of the examinations.

<sup>2</sup>For special awards available at entrance see ENTRANCE EXHIBITIONS.

6 The scholarship examination is held on such days as are stated in the *Calendar*, PART I - ALMANACK.

7 Candidature is limited to registered Senior Freshman students. Where a candidate is prevented from sitting the scholarship examination in the Senior Freshman year due to exceptional circumstances (such as bereavement, serious illness), he/she may apply to the Senior Lecturer through his/her tutor to be allowed sit the examination in the Junior Sophister year, provided that an application for candidature was made during the specified period in the Senior Freshman year.

8 Candidates must give notice of their intention to take the examination on the prescribed form available on the College website at [www.tcd.ie/academicregistry/exams/scholarship](http://www.tcd.ie/academicregistry/exams/scholarship). Completed application forms should be submitted to the Academic Registry between 19 October and 2 November 2021 inclusive.

9 No candidate may be elected to scholarship twice.

10 The previous conduct of candidates must have been satisfactory.

11 Candidates must have paid the current annual fee of their class.

12 All candidates for scholarships shall furnish to the Board on or before the day of election, information as to their full names and place of birth. This requirement is normally met by the signing of the scholars book at the time of the examination.

#### *Admission*

13 Elected candidates must present themselves in the ante-room of the Provost's House at 11 a.m. on the day following their election to be formally admitted as members of the corporation in accordance with the Statutes of the College. Elected candidates who do not so present themselves may have their first quarter's salary forfeited.

#### *Emoluments and privileges*

14 Foundation scholars are entitled to the following statutory emoluments and privileges: they

- (a) have their Commons free of charge;
- (b) are entitled to rooms, in any accommodation owned or provided by the College as assigned by the Provost, free of charge for up to nine months of the year;
- (c) receive a salary which, together with any grant they may receive from an outside body, shall amount to not less than €253.95 per annum (after payment of the annual fee);
- (d) are entitled to remission of the annual fee appropriate to their main course of study if they are not in receipt of outside scholarships or grants, save that undergraduate scholars from non-E.U. countries shall have their fees reduced by an amount corresponding to the appropriate fee level of an E.U. fee paying student.

#### *Tenure*

15 Foundation scholars hold their scholarships normally either until the end of the June quarter following the date at which they become or might have become masters in arts, or until the end of the June quarter of the fifth year following their election, whichever of these two dates is the earlier, except when permission has been given for a scholar to intermit the tenure.

16 Scholars must satisfy the requirements necessary for them to proceed with their class. Any scholars failing to do so forfeit their scholarship. Scholars may be permitted to intermit the tenure of their scholarship, for good and sufficient academic, medical or other similar reasons and it shall be a consequence of this permission that the scholars may continue to hold their scholarship beyond the above limits by a period equal to that of the intermitted tenure or twelve months in normal circumstances, whichever is the shorter. A scholar pursuing undergraduate studies seeking to intermit scholarship shall apply to the Senior Lecturer, and a scholar pursuing graduate studies seeking to intermit scholarship shall apply to the Dean of Graduate Studies; and it shall be for the Senior Lecturer or the Dean of Graduate Studies, as the case may be, to

determine whether good and sufficient academic, medical or other similar reasons to justify intermission of scholarship have been provided. In certain circumstances relating directly to the need to obtain professional or other relevant experience in order to properly pursue research the period of intermission may be longer (up to a maximum of three years). Decisions of the Senior Lecturer and of the Dean of Graduate Studies relating to the intermission of scholarship may be appealed only to the Board. The closing date for applying for permission to intermit is 1 March. In the case of a student who has recently graduated, applications for intermission should be made no later than 1 March in the year following completion of the undergraduate course.

17 Intermission of scholarship and going off-books are different processes. In particular, scholars who go off-books have not for that reason automatically intermitted their scholarship; they do not have the status of a scholar during any period off-books; and if they wish to preserve the privileges of scholarship, they must also seek the permission of the Senior Lecturer or the Dean of Graduate Studies to intermit their scholarship, pursuant to §16 (above). Moreover, scholars who have intermitted do not for that reason automatically go off-books; undergraduate scholars who wish not only to intermit but also to go off-books must seek the permission of the Senior Lecturer to go off-books pursuant to the GENERAL REGULATIONS AND INFORMATION; and postgraduate scholars who wish not only to intermit but also to go off-books must seek the permission of the Dean of Graduate Studies to go off-books pursuant to PART III OF THE CALENDAR — GRADUATE STUDIES AND HIGHER DEGREES. It is recognised that a scholar may wish to make one application but not the other; however, in normal circumstances, a scholar wishing to intermit his/her scholarship should also apply to go off-books, and a scholar wishing to go off-books similarly should also apply to intermit his/her scholarship.

18 No scholars may have their names transferred to a lower class without the express permission of the Board.

19 Scholars who have passed, or might, according to their College standing, have passed the primary degree examination in their subjects, and who do not continue an approved course of academic study in the College, or undertake research under approved conditions, are entitled only to their dining rights for the duration of their scholarship.

20 Scholars of the same standing who undertake research under approved conditions or pursue an approved course of academic study are entitled to their rights for the duration of their scholarship, and they are entitled to receive a salary calculated in accordance with §14 (c) above. If they pursue an approved course of academic study, or undertake research under approved conditions, in the College, they are eligible for continuation of all the emoluments and privileges of scholarship. If scholars, being registered for a higher degree in the College, are recommended by their supervisor to study elsewhere for not more than one year, they can receive, with the permission of the Dean of Graduate Studies, their full scholar's emoluments for that year, provided they return to the College for at least one year to continue their graduate studies. If they do not return for at least one year they forfeit their emoluments for the year away from College, other than their scholar's salary.

21 Applications for continuation of scholarship privileges by graduate scholars must be made to the Dean of Graduate Studies, who will assess the appropriate amounts of their continuing emoluments and their eligibility, if any, for postgraduate awards. The applicants must, if these privileges are to be continued, supply the Dean of Graduate Studies with evidence that they are working satisfactorily for each academic year.

#### *Waiterships*

22 Ten scholars, or other students, are appointed annually to say grace before and after meat in the Dining Hall. They are called waiters. They receive a salary, paid quarterly, provided that their duty has been satisfactorily discharged.

The waiters are selected by the Provost, in consultation with the Junior Dean, to whom applicants must send their names before the last day of June. Regard is had in the selection to the general character of the applicants.

23 The grace is repeated in Latin, and normally *memoriter*, in a form prescribed by the Statutes of the College.

#### *St Patrick's Benevolent Society of Toronto prize*

24 This prize, established in 1987, is funded by St Patrick's Benevolent Society of Toronto. The prize is awarded for the best performance in the annual scholarship examination to recognise excellence in scholarship. Value, approximately €1,143.

### COURSES

25 For 2021-22, the scholarship examination details for programmes within the professional, science, and clinical architectures are outlined in the course entries below.

The scholarship examination for programmes within the categories of single honours, joint honours, multi-disciplinary, and common entry should cover content delivered over the Junior Freshman year and first semester of the Senior Freshman year. Scholarship candidates in these programmes should not be examined by papers based on Trinity electives modules (TE), open modules (OM), or modules in a new minor subject, however, designated open modules<sup>3</sup> in programmes may be examined.

Candidates from programmes within the multi-disciplinary, single honours, joint honours and common entry categories should contact their discipline/school/course office for details on the papers.

#### **26 Joint honours programmes**

Disciplines and programmes should set papers that best cover content delivered to students on different pathways up to the end of semester one in the Senior Freshman year. Candidates are required to present themselves for examination in both of their course subjects. All papers are normally weighted equally. Depending on the pathway chosen by the candidate, papers are organised as follows:

- 1 Where a candidate has taken 50 ECTS credits in one subject (S1); 30 ECTS credits in a second subject (S2); 10 ECTS credits in open modules/Trinity electives (OM/TE), they must take three papers in S1 and one paper in S2.
- 2 Where a candidate has taken 50 ECTS credits in S1; 40 ECTS credits in S2, they may take either two papers in S1 and two papers in S2, or three papers in S1 and one paper in S2.
- 3 Where a candidate has taken 40 ECTS credits in S1; 40 ECTS credits in S2; 10 ECTS credits in OM/TE, they must take two papers in S1 and two papers in S2.

#### **27 Common entry programmes**

Disciplines and schools should set papers that best cover content delivered to students on different pathways up to the end of semester one in the Senior Freshman year. Programme committees may include designated open modules within subjects available for examination. All papers are normally weighted equally. Depending on the pathway chosen by the candidate, papers are organised as follows:

- 1 Where a candidate has taken at least 10 ECTS credits (Junior Freshman) plus 20 ECTS credits (Senior Freshman) in S1; at least 10 ECTS credits (Junior Freshman) in S2/S3/S4; 10 ECTS credits in OM/TE, they must take three papers in S1 and one paper in S2 or S3 or S4.

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<sup>3</sup>Designated open modules are a specific type of open module that are only open within certain courses, e.g. modules in science or those shared across the engineering disciplines. They may also be provided by a discipline within a common entry programme only for subjects within that programme.

- 2 Where a candidate has taken at least 10 ECTS credits (Junior Freshman) plus 20 ECTS credits (Senior Freshman) in S1; at least 10 ECTS credits (Junior Freshman) plus 10 ECTS credits (Senior Freshman) in S2, at least 10 ECTS credits in S3/S4, they may take either two papers in S1 and two papers in S2, or three papers in S1 and one paper in S2.
- 3 Where a candidate has taken at least 10 ECTS credits (Junior Freshman) plus 10 ECTS credits (Senior Freshman) in S1; at least 10 ECTS credits (Junior Freshman) plus 10 ECTS credits (Senior Freshman) in S2; at least 10 ECTS credits (Junior Freshman) plus 10 ECTS credits (Senior Freshman) in S3 (or 10 ECTS credits in OM/TE), and at least 10 ECTS credits in S4, subject to the approval of programme committees, they may take either one paper in S1 and one paper in S2 and one paper in S3 and another paper in a subject of their choice (which could include taking a second paper in one of S1, S2 or S3), or two papers in S1 and two papers in S2.

### **28 Trinity joint honours**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year, together with such additional reading as may be required. Candidates are required to present themselves for examination in both of their course subjects. Information on the papers for each of the subjects listed below is available from the relevant schools/disciplines and from the Undergraduate Common Architecture office.

ANCIENT HISTORY AND ARCHAEOLOGY  
 BUSINESS  
 CLASSICAL CIVILISATION  
 CLASSICAL LANGUAGES  
 COMPUTER SCIENCE  
 DRAMA STUDIES  
 ECONOMICS  
 ENGLISH LITERATURE  
 FILM  
 FRENCH  
 GEOGRAPHY  
 GERMAN  
 HISTORY  
 HISTORY OF ART AND ARCHITECTURE  
 IRISH  
 ITALIAN  
 LAW  
 LINGUISTICS  
 MATHEMATICS  
 MIDDLE EASTERN, JEWISH AND ISLAMIC CIVILISATIONS  
 MODERN LANGUAGES AND LITERATURE  
     FRENCH, GERMAN, ITALIAN, RUSSIAN, SPANISH  
 MUSIC  
 PHILOSOPHY  
 POLITICAL SCIENCE  
 RELIGION  
 RUSSIAN

SOCIAL POLICY  
SOCIOLOGY  
SPANISH

### **29 Ancient and medieval history and culture**

The questions will encompass modules taught in the Junior Freshman year and in the first semester of the Senior Freshman year together with such additional reading as may be required.

### **30 Biological and biomedical sciences**

Candidates are examined on the subject matter covered in core biology modules: BYU22201 (Senior Freshman: from molecules to cells); BYU11102 (Junior Freshman: from organisms to ecosystems) and on additional general material based on a selected theme for which some special reading will be set as an introduction.

Candidates are examined in three papers, each of 3 hours' duration:

General paper on the selected theme (40 per cent final mark)

From molecules to cells (BYU22201) (30 per cent final mark)

From organisms to ecosystems (BYU11102) (30 per cent final mark)

Further details of the papers are given in the TR060 foundation scholarship information leaflet.

### **31 Business, economic and social studies ('B.E.S.S.')**

Candidates are examined in the subjects of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **32 Business studies and a language**

Candidates are examined in the subjects of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **33 Chemical sciences**

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school or course directors. The number of general questions varies depending on the papers chosen. Papers are weighted equally. Candidates sit three papers.

Chemistry paper 1 (33.33 per cent of the final mark)

Chemistry paper 2 (33.33 per cent of the final mark)

Paper 3 (33.33 per cent of the final mark) candidates choose from one of the following:

Biology paper 2, from molecules to cells or

Mathematics (science) paper 1 or mathematics (science) paper 2 or

Physics paper 1 or physics paper 2

Further details of the papers are given in the TR061 foundation scholarship information leaflet.

### **34 Classics, ancient history and archaeology**

The questions will encompass modules taught in the Junior Freshman year and in the first semester of the Senior Freshman year together with such additional reading as may be required.

### **35 Clinical speech and language studies**

Candidates are examined in course work up to the end of the Michaelmas term of the Senior Freshman year (which includes relevant coursework from the Junior Freshman year), in addition to supplementary reading as may be recommended the departmental staff.

Papers are set as follows:

- Paper 1 Evaluation of speech, voice, and swallowing disorders (3 hours)  
Paper 2 Part (I) linguistics, Part (II) social and developmental psychology (3 hours)  
Paper 3 Speech and language therapy: role, scope, and practice of the profession and the professional (2 hours)

All papers carry equal weighting.

### **36 Computer science**

Candidates are examined in course material up to and including the Michaelmas term of the second year and on additional reading as may be determined from time to time.

### **37 Computer science and business**

Candidates are examined in their course work up to and including the Michaelmas term of the Senior Freshman year and on additional reading as may be determined from time to time.

### **38 Computer science and language**

Candidates are examined in their course work up to and including the Michaelmas term of the Senior Freshman year and on additional reading as may be determined from time to time.

### **39 Deaf studies**

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with their coursework from their Junior Freshman year and such additional reading as may be required by the departmental staff.

### **40 Dental science**

Candidates are examined in their course work up to the end of Michaelmas term of the second dental year together with such additional reading as may be required by the Dean of Dental Affairs and the individual heads of division concerned.

Three equally weighted papers and assessments are set as follows:

- 1 Oral biosciences and dental sciences, paper 1 (3 hours)
- 2 Oral biosciences and dental sciences, paper 2 (3 hours)
- 3 Special interdisciplinary topic (3 hours)

Paper 3 is a general paper.

### **41 Drama and theatre studies**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **42 Early and modern Irish**

The scholarship examinations will include material covered during the two semesters of the Junior Freshman year and the first semester of the Senior Freshman year as well as a number of general questions, in both language and course work.

### **43 Engineering science**

Papers are set as follows:

- 1 Engineering science I: general mathematics and computer science (3 hours)
- 2 Engineering science II: general mechanics and materials (3 hours)
- 3 Engineering science III: general electronics, electricity and instrumentation (3 hours)

The material covered by the papers will include the full range of topics covered up to the end of the first semester of the second year of the B.A.I. course, together with such further reading as

may be determined from time to time. All papers are general extending beyond the set curriculum. Papers are weighted equally.

#### **44 Engineering with management**

Papers are set as follows:

- 1 Engineering science I: general mathematics, management and computer science (3 hours)
- 2 Engineering science II: general mechanics and materials (3 hours)
- 3 Engineering science III: general manufacturing and electricity (3 hours)

The material covered by each paper embraces all the work up to the end of the first semester of the second year of the course, together with such further reading as may be determined from time to time. All papers are general extending beyond the set curriculum. Papers are weighted equally.

#### **45 English studies**

To be elected to scholarship candidates should demonstrate independent, informed and rigorous critical thought reflecting on material from the first three semesters of the Freshman years.

#### **46 European studies**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year, together with such additional reading as may be required.

#### **47 Film**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year, together with such additional reading as may be required.

#### **48 Geography and geoscience**

Candidates are examined in three 3-hour papers on subject matter covered in the core geography and geoscience modules up until the end of Michaelmas term of the Senior Freshman year, with additional material covering general topics drawn from the broader fields of geography and geoscience. Three equally weighted papers are set as follows:

Paper 1: Spaceship Earth and the anthropocene

Paper 2: Planet Earth and geochemistry

Paper 3: General paper

Further details of the papers are given in the TR062 foundation scholarship information leaflet.

#### **49 Global business**

Candidates are examined in the subjects of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

#### **50 History**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year, together with such additional reading as may be required.

#### **51 History and political science**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year, together with such additional reading as may be required.



## **52 History of art and architecture**

Candidates are examined in their course content up to the end of Michaelmas term of the Senior Freshman year, together with such additional reading as may be required.

## **53 Human health and disease**

The areas of study related to the scholarship examination are:

Integrated cell biology  
Integrated anatomy and physiology  
Special topic/general paper

The examinations in integrated cell biology and integrated anatomy and physiology will be based on the integration of course work to date from relevant first and second year modules up to the end of Michaelmas term of the Senior Freshman year. The special topic examination will be related to a course of reading on recent advances in the understanding of the aetiology and treatment of a specific human disease. The syllabus for the special topic will be based on research papers and reviews as prescribed by staff in the discipline.

Candidates sit three papers of 3 hours' duration each, corresponding to each of the areas of study. Papers are weighted equally.

## **54 Human nutrition and dietetics**

Candidates are examined on two separate special topic/general papers (3 hours each). In addition, nutrition and physiology (3 hours) examines material from the first three semesters of the course related to nutrition and physiology. The special topic examinations are set on courses of reading relevant to the professional practice of nutrition and dietetics, and topics change annually. An indicative reading list, including research and review papers, is provided on the topic. There are three written examinations as follows:

- 1 General paper (special topic paper 1) (3 hours)
- 2 Nutrition and physiology (3 hours)
- 3 Special topic paper 2 (3 hours)

Papers are weighted equally.

## **55 Law, law and French, law and German, law and business and law and political science**

Candidates taking the honour course in law are examined in modules of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

Candidates taking the honour course in law and German or the honour course in law and French are examined in the law modules of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

Candidates taking the honour course in law and business are examined in the modules of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

Candidates taking the honour course in law and political science are examined in the modules of their course up to the end of Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

## **56 Management science and information systems studies**

Candidates are examined in their course material up to and including the Michaelmas term of the Senior Freshman year and on additional reading as may be determined from time to time. The following papers are set:

- 1 Programming and management science (3 hours)

- 2 Mathematics and statistics (3 hours)
- 3 Economics and accounting (2¼ hours)

Papers are weighted equally.

### **57 Mathematics**

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of the school.

### **58 Medicine**

Candidates are examined in their coursework up to the end of Michaelmas term of the Senior Freshman year, together with any additional reading as may be required by the School of Medicine. All papers are weighted equally.

The areas of study related to the scholarship examination are:

- 1 Anatomy and physiology (2 hours)
- 2 Biochemistry and infection and immunity (2 hours)
- 3 Pharmacology and behavioural science (2 hours)
- 4 General paper on a special topic (3 hours)

### **59 Middle Eastern and European languages and cultures**

Candidates are examined in course content up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **60 Midwifery**

Candidates are examined in their course work up to the end of Michaelmas term of the Senior Freshman year, but at an advanced level, and with a course of reading which will be recommended by the lecturers. Students are required to take three papers; one of which is a general topic paper, one shared paper and one midwifery paper. Papers are weighted equally.

### **61 Music**

Candidates are examined in course content up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **62 Music education**

Candidates are examined in their coursework up to the end of Michaelmas term of the Senior Freshman year, but at an advanced level and including additional reading required by course lecturers.

All examinations are weighted equally. The areas of study related to the scholarship examination are:

- 1 Music education (3 hours). The music education paper is a general paper.
- 2 Theoretical music (3 hours).
- 3 Music performance (1 hour). Practical examination.

### **63 Nursing including the children's and general nursing integrated course**

Candidates are examined in their course work up to the end of Michaelmas term of the Senior Freshman year, but at an advanced level, and with a course of reading which will be recommended by the lecturers. Students are required to take three papers; one of which is a general topic paper, one shared paper and one nursing discipline specific paper. Papers are weighted equally.

### **64 Occupational therapy**

Candidates are examined at an advanced level in their course work up to the end of Michaelmas term of the Senior Freshman year, as well as their ability to critically analyse research in the field of occupational therapy.

The areas of study related to the scholarship examination are:

- 1 Psychology (3 hours)
- 2 Study of occupation/general paper (3 hours)
- 3 Conditions in occupational therapy (adult physical and children) (3 hours)

All papers carry equal marks.

### **65 Pharmacy**

Candidates will be examined in their course work up to the end of Michaelmas term of the Senior Freshman year, together with any additional reading as may be required by the head of the School of Pharmacy and Pharmaceutical Sciences. Students are required to sit three 3-hour papers. All papers are weighted equally.

Papers are set as follows:

- 1 Pharmaceutical sciences 1
- 2 Pharmaceutical sciences 2
- 3 Disease management based on a scenario/case study: interdisciplinary understanding and research (general paper)

### **66 Philosophy**

Candidates are examined in course content up to the end of the Michaelmas term of the Senior Freshman year, together with such additional reading as may be required.

### **67 Philosophy, political science, economics and sociology**

Candidates are examined in course content up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **68 Physical sciences**

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school or the course director. Candidates sit four papers of two hours' duration, two of which will be in physics, the other two in mathematics.

Physics paper 1 (25 per cent of the final mark)

Physics paper 2 (25 per cent of the final mark)

Mathematics (science) paper 1 (25 per cent of the final mark)

Mathematics (science) paper 2 (25 per cent of the final mark)

Further details of the papers are given in the TR063 foundation scholarship information leaflet.

### **69 Physiotherapy**

The areas of study related to the foundation scholarship examination are:

Two separate special topic/general papers (3 hours each)

Clinical sciences in physiotherapy (3 hours)

The special topic examinations will be based on courses of reading related to specific topics in physiotherapy and these will change annually. The reading will be derived from research papers and reviews in the areas chosen. The reading for the special topics will be prescribed by staff in the discipline. The examination on clinical sciences in physiotherapy will be on work completed but at an advanced level. Papers will be weighted equally.

### **70 Political science and geography**

Candidates are examined in course content up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **71 Psychology**

Candidates are examined in four 2-hour papers encompassing the modules studied up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by the head of the school. One paper will be a general paper and the others will be selected from a range of papers. All papers are equally weighted.

### **72 Radiation therapy**

Candidates are examined at an advanced level in specified elements of their course work, as well as, by means of a general paper, their ability to critically analyse research in the field of radiation therapy.

Papers will be set as follows:

- 1 Scientific principles of radiation therapy (3 hours)
- 2 Clinical principles of radiation therapy (3 hours)
- 3 Critical analysis of radiation therapy research (2 hours)

Papers are equally weighted.

### **73 Religion**

Candidates are examined in course content up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required.

### **74 Social studies**

The examination consists of four 2¼-hour papers as follows:

- Social work I
- Social work II
- Social work III (general paper)
- Social policy I

All papers carry equal marks.

### **75 Sociology and social policy**

Candidates are examined in the subjects of their course up to the end of Michaelmas term of the Senior Freshman year together with such reading additional as may be required.

### **76 Theoretical physics**

Candidates are examined in their course work up to the end of the Michaelmas term of the Senior Freshman year together with such additional reading as may be required by individual heads of school. There will be two papers in mathematics and two in physics each of two hours' duration. One of the mathematics papers is a general paper and each physics paper contains at least one compulsory general question. Papers are weighted equally.