



## EXETER COLLEGE, OXFORD

### *Stipendiary Lectureship in Mathematics*

#### *Fixed-term contract*

#### *Further Particulars*

#### **The Post**

1. Exeter College seeks to appoint a **Stipendiary Lecturer in Mathematics**, tenable from 1 October 2025 until 30 September 2026 to teach Mathematics to undergraduate students.
2. The Lecturer will be required to undertake 72 ‘weighted’ hours per annum of tutorial or class teaching of undergraduates of the College (or by exchange with other Colleges) (i.e. an average of 3 ‘weighted’ hours per week across the three eight-week Terms of the academic year).

In addition, they will be required to:

- set and mark College examinations;
  - participate fully in the undergraduate Admissions process (including the interviews in December);
  - participate in Access and Outreach initiatives, as required; and
  - participate fully in the running of Mathematics within Exeter College.
3. This is a fixed-term, non-renewable post, for the period 1 October 2025 to 30 September 2026. The post is designed to cover a temporary need arising from a partial buy-out of the teaching duties of Prof Jared Tanner.
  4. The appointment is open to suitably qualified candidates from all backgrounds. The College will especially welcome applications from women and ethnic minorities, who are under-represented among academic staff, and from those whose caring or family responsibilities mean that they do not work full-time or mean that they are now returning to work following a career break.

However, all applications will be considered entirely on merit, and with due regard to each candidate’s relevant experience and circumstances.

#### **Exeter College**

5. For information on the College, please see <http://www.exeter.ox.ac.uk>, especially <https://www.exeter.ox.ac.uk/applicants/student-life/teaching-and-research/>.
6. The College usually admits 9 students each year to study Mathematics and its related subjects. In addition to this Lectureship in Mathematics, students at the College are taught by Professor Zhongmin Qian and Professor Cornelia Drutu (both of whom are Tutorial Fellows).

#### **Undergraduate Teaching at Oxford**

7. Undergraduates studying Mathematics at Oxford are taught a given subject in two ways: through lectures and seminars (which are organized by the Mathematical Institute) and through tutorials and college classes (which are arranged and usually given by College Fellows and Lecturers). The tutorial

system is a unique feature of the Oxford teaching and learning experience. Our students are typically very able, committed, and well-motivated.

Teaching students in very small groups (a tutorial normally involves a tutor and two to three students) allows the tutor to respond directly to students' ideas, and to tailor their teaching to the interests and enthusiasms of different students.

As well as giving tutorials in the areas of their own research, tutors at Oxford typically give tutorials in other areas that they are interested in and knowledgeable about, but which are not necessarily the focus of their current research.

## **Duties of the Post**

8. *Teaching:* the Lecturer will be required to undertake 72 'weighted' hours per annum of tutorial or class teaching for the College, or by exchange for students from other Colleges. (More information about 'weighted' hours can be found in section 27, below.)

The Stipendiary Lecturer will give tutorials and revision classes on the following topics:

- Michaelmas Term: Prelims Probability and Introductory Calculus from paper M3
- Hilary Term: Prelims Fourier Series and PDEs from paper M5 and one of the following Part A courses, A8 Probability, A9 Statistics, and A10 Fluids and Waves. The choice of Part A topic depends on student enrolment and will be determined by the senior mathematics tutor.
- Trinity Term: Revision of the above courses and either Part A Sort Option Math Modelling Bio or Graph Theory. The choice of Part A topic depends on student enrolment and will be determined by the senior mathematics tutor.

9. *Administration:* the Lecturer will be expected to:

- submit reports at the end of each term on students taught;
- set and mark Collections (internal college practice examinations) promptly (such marking counts against stint);
- participate in the end-of-Term reviews of students reading for Mathematics and related subjects;
- participate in the undergraduate admissions process which takes place during the Michaelmas (autumn) Term, and involves interviewing candidates after the end of Term in December;
- participate fully and actively in Open Days and Outreach events, as required;
- work alongside colleagues in the arrangement of teaching of Exeter students by tutors at other colleges; and
- undertake such other duties as are reasonably required to support the teaching of Mathematics and its related subjects in College.

## **Selection Criteria**

10. The formal selection criteria for the posts are as follows:
- a. The proven ability, or the potential, to provide excellent tutorial and small group teaching in a range of undergraduate topics (as described in paragraph 8 above);
  - b. The ability and willingness to undertake College administration and duties (as described in paragraph 9 above).

11. The qualities that we are seeking therefore include:
- Scholarship of the highest quality that demonstrates innovation and the capacity to select appropriate problems through a good knowledge of an important research area;
  - Excellent communication, interpersonal, presentation, and organisational skills;
  - A willingness to engage in teaching a range of topics in Mathematics;
  - An understanding of the learning needs of undergraduate students and how to address them;
  - An informed interest in the full range of academic duties of the post; and
  - The ability and willingness to contribute to a research community.

### **Pay and Benefits**

12. The Lecturer will be appointed to the pro-rata equivalent of a point on the Senior Tutors' Committee's Register of Approved Payments for Stipendiary Lecturers. The stipend for the appointment will therefore be within a range £8,284 - £9,154 per annum.

In addition, the Lecturer will be automatically enrolled in the Universities' Superannuation Scheme (USS), unless they elect not to join.

The salary and allowances are subject to revision, at the discretion of the Governing Body, in accordance with any general increase in academic salaries.

13. The Lecturer will be entitled to draw upon an Academic Support Allowance (currently £400 per annum).
14. The Lecturer will be entitled to two lunches and one dinner per week free of charge at the Common Table, on each day for which the Governing Body makes such provision.
15. Exeter College has generous family leave arrangements, in line with those offered by the University. Details are available on request from the College's HR Manager.
16. The facility to book a teaching room in College will be provided.
17. Should the postholder wish to do teaching in excess their contractual obligation, it will be remunerated at the standard rates recommended from time to time by the Senior Tutors' Committee, subject to the agreement of the Senior Tutor.
18. The Lecturer should consult the Senior Tutor and other relevant colleagues before taking on any additional employment or responsibilities.

### **How to Apply**

19. Informal enquiries about this post may be directed in the first instance to the Senior Tutor ([senior.tutor@exeter.ox.ac.uk](mailto:senior.tutor@exeter.ox.ac.uk)). Any such enquiries will be treated in confidence and will not form part of the selection process.
20. Candidates should submit all application materials by email to the HR Manager, [vacancies@exeter.ox.ac.uk](mailto:vacancies@exeter.ox.ac.uk). If possible, applications should be submitted as a PDF file.
21. Applications must include:

- i. A covering letter, which should include a list of subjects on the Oxford syllabus on which candidates are currently able to give undergraduate tutorials, lectures, or classes;
- ii. A full *curriculum vitae* including teaching experience and a list of publications;
- iii. The names and contact details of two referees.

Candidates are also asked to complete a Recruitment Monitoring form, if they are willing to do so. This can be submitted via email ([vacancies@exeter.ox.ac.uk](mailto:vacancies@exeter.ox.ac.uk)).

- 22. References will only be sought for candidates who have been shortlisted for interview. There is no requirement, therefore, for referees to submit their references during the initial application stage.
- 23. The closing date for applications is **12pm noon (BST) on Monday 1 September 2025**. It is the responsibility of each applicant to ensure that their application arrives before the deadline.
- 24. It is anticipated that interviews will be held in Oxford on the morning of Thursday 18 September 2025.

### Selection Process

- 25. Applications for this post will be considered by a selection committee containing Fellows of Exeter College.
- 26. The policy and practice of the College require that entry into employment within the College and progression within employment will be determined only by personal merit and the application of criteria which are related to the duties of each particular post and the relevant salary structure.

### Further Information

- 27. A 'weighted hour' system is used to calculate the Stipendiary Lecturer's teaching obligation, as recommended by the University's Senior Tutors' Committee. The weightings are:
  - 1 actual hour with a single individual = 1 'weighted' hour
  - 1 actual hour with a pair of students = 1.25 'weighted' hours
  - 1 actual hour with three or more students = 1.5 'weighted' hours

Thus an obligation of 3 'weighted' hours can be fulfilled by teaching, e.g.:

- 3 actual hours with single students, or
  - 2.4 actual hours with paired students, or
  - 2 actual hours with three or more students.
- 28. Exeter College welcomes diversity among its staff, students and visitors, recognising the particular contributions to the achievement of the College's mission which can be made by individuals from a wide range of backgrounds and experiences. Exeter College aims to provide an inclusive environment which promotes equality, values diversity and maintains a working, learning and social environment in which the rights and dignity of all its staff and students are respected to assist them in reaching their full potential. Subject to statutory provisions, no applicant or member of staff will be treated less favourably than another because of his or her age, disability, gender reassignment, race, religion or belief, sex, sexual orientation, marriage, civil partnership, pregnancy, or maternity. In all cases, ability to perform the job will be the primary consideration. The College will make such adjustments to the application procedure, workplace and working arrangements as are reasonable to accommodate suitably qualified disabled applicants.

The college's policies on equality and diversity are available from the College's website: <https://www.exeter.ox.ac.uk/equality-and-diversity/>.

- 29.** All data supplied by applicants will be used only for the purposes of determining their suitability for the post. Information regarding the way we process your 'personal data', as part of the General Data Protection Regulation (GDPR) and Data Protection Act, can be found in the Privacy Policy published on our website at <https://www.exeter.ox.ac.uk/governance/>.
- 30.** The prospective employees must be eligible to work in the UK, and the appointments will be subject to provision of proof of the right to work in the UK before employment commences.

The College is unlikely to be able to sponsor a Skilled Worker visa for these posts.

Any applicant who is already working in the UK under the terms of a visa should check carefully before they apply whether their visa gives them the right to undertake "teaching" work. (NB that a Tier 2 or Skilled Worker visa which permits "research" employment without reference to "teaching" is unlikely to be satisfactory).

- 31.** The appointments will also be subject to the College receiving a completed medical questionnaire which is to its satisfaction.