



**WORCESTER COLLEGE
UNIVERSITY OF OXFORD**

Fixed-Term Stipendiary Lectureship in Engineering Science

Applications are invited for a fixed-term Stipendiary Lectureship in Engineering Science at Worcester College, Oxford, tenable from 1 October 2024 to 30 September 2025. The lecturer will be required to give tutorials and revision classes for first- and second-year courses in Mathematics, and Electronics and Information Engineering (examination papers P1 and A1; and P2 and A2 in Engineering Science), with a teaching stint of 6 weighted hours weekly averaged across each term. Other duties of the post include setting and marking College exams ('collections'); working with colleagues in contributing to the administration of Engineering Science in the College, the academic oversight of Engineering undergraduate students, and the undergraduate admissions round.

I THE COLLEGE

Worcester College admits approximately 7 students each year to Engineering Science. In addition, the College normally has a number of students undertaking taught postgraduate and research degrees in Engineering and related subjects. Information about the course syllabus can be found on the Departmental website:

<https://eng.ox.ac.uk/study/undergraduate/your-degree/course-structure/>

Worcester College employs two Fellows in Engineering Science. Prof. Antonis Papachristodoulou (in post until end of 2024 academic year), Dr Wouter Mostert, Dr Brian Tang (Senior Lecturer) and Dr Kostas Margellos (Stipendiary Lecturer).

II COLLEGE DUTIES

The appointee will be required:

- (i) to undertake teaching for Worcester College normally corresponding to up to 6 weighted hours¹, averaged over the three eight-week terms which constitute the academic teaching year;
- (ii) to engage in:
 - (a) tutorial preparation;
 - (b) the setting and marking of written work;
 - (c) the setting, marking and returning of scripts for collections (internal College examinations);
 - (d) writing and submitting student reports;
 - (e) liaison with other staff on teaching and pastoral matters, as appropriate;
- (iii) to help with the organisation of Engineering Science teaching at Worcester College;
- (iv) to take part in the annual admissions exercise for the selection of undergraduates in Engineering Science at Worcester College, which includes reading application material, marking and interviewing.

¹ Hours are weighted according to group size as shown below.

Group size	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Weight	1	1.25	1.5	1.59	1.68	1.77	1.86	1.96	2.05	2.14	2.23	2.32	2.41	2.5	2.59

III ASSESSMENT CRITERIA

The successful candidate will be close to completing, or have completed, a doctoral degree in Engineering Science or a closely relevant subject.

Your application will also be judged against the essential criteria which are set out below. You should ensure that your application shows clearly how your skills and experience meet these criteria:

- (i) the ability or potential to be an effective teacher of Engineering, and the personal qualities needed to foster a high level of achievement in undergraduate students;
- (ii) achievement or potential (commensurate with the applicant's career) in a field of research relevant to the subjects being taught;
- (iii) the ability to participate effectively in the administration and development of Engineering Science in Worcester College;
- (iv) a willingness to participate in access initiatives with a view to encouraging applications from a wide range of educational backgrounds;
- (v) a collegial, enthusiastic, knowledgeable and motivational teaching style, and good communication skills;
- (vii) sensitivity in dealing effectively with any pastoral matters that may arise.

Experience of teaching undergraduates, preferably in a tutorial environment, and experience working with, teaching, or mentoring diverse students or student groups would be an advantage.

Although this is not a research appointment, the college believes that research ability and teaching ability are related. Account will therefore be taken of a candidate's research record, commensurate with the stage and conditions of their career. Our Heads of Research provide mentoring and support to early career researchers engaged in College teaching.

IV TERMS AND CONDITIONS

The appointment will be from 1 October 2024 to 30 September 2025.

1 *Terms and Conditions*

The lecturer will be appointed on the scale for full-time stipendiary lecturers, in the range £15,244-£16,983 (or equivalent pro rata.)

Stipend is determined according to qualifications and experience (but we would expect to appoint on Point 1 of the scale) and includes payment for any leave taken outside the academic term and for any bank holiday worked during term time (pro rata entitlement of 38 days inclusive of Bank Holidays). Holiday cannot normally be taken during term and the period of undergraduate admissions when lecturers are expected to be available in Oxford. In exceptional circumstances, where it is necessary to give notice before the end of the contract period, one month's notice should be given by either party. On completion of the term of appointment all documents, student information/papers, and other property of the colleges must be returned. The colleges conform to the University policy over parental and adoptive leave arrangements.

The appointment will be subject to satisfactory pre-employment checks, which include proof of identity, references, and the provision of proof of the right to work in the UK. To comply with UK employment legislation,

the successful candidate will be required to provide documentary evidence of eligibility for employment before starting work with the college. Further information is available at <https://www.gov.uk/browse/visas-immigration>.

The College's Senior Tutor (and other officers of the College as appropriate) will advise on and support the appointee's career progression. Mentoring arrangements will be put in place after discussion.

2 Additional entitlements

The Lecturer will have the following entitlements at Worcester College:

- (i) Three lunches and three dinners per week at the Common Table during term and the admissions period (when the kitchens are open)

V APPLICATION AND APPOINTMENT PROCEDURE

Applicants should complete and email the following documents in a PDF single file format, with the candidate's surname as the first word of the document title, to the Academic Office Assistant, Ms Poppy Moulis, (poppy.moulis@worc.ox.ac.uk) by noon on **31st July 2024**. Late applications will not be accepted.

- a completed application form, available from www.worc.ox.ac.uk/jobs
- a *curriculum vitae*;
- a summary (1-2 page) statement of teaching experience;
- a summary (1-2 page) statement of research record, with a brief account of future research plans;

Informal enquiries may be made to Dr Wouter Mostert (wouter.mostert@eng.ox.ac.uk)

It is anticipated that interviews for the post will be held during the week commencing 19th August 2024.

Diversity and Equal Opportunity at Worcester

The Governing Body of Worcester College has made a formal commitment to building a more socially and culturally diverse academic community. As part of our diversity strategy, we are actively seeking excellent candidates from groups which are under-represented on our academic staff: disabled candidates, black and minority ethnic candidates, and women of all ethnicities.

Candidates are encouraged to complete a Diversity Declaration form, which will assist the College with monitoring equal opportunities in recruitment. We can assure you that the information given is kept separately from the information used in recruitment decisions; that all information is strictly confidential, used purely for statistical purposes and to ensure that policies are being applied fairly.

Please e-mail your Diversity Declaration form to poppy.moulis@worc.ox.ac.uk