



Jesus College
OXFORD

JESUS COLLEGE, OXFORD

6-hour Stipendiary Lecturership in Engineering Science(Energy) Further particulars

I THE APPOINTMENT

The College invites applications for a 6-hour Stipendiary Lecturership in Engineering Science (Energy), a fixed term of contract from 1 October 2024 until 30 September 2025. The College is willing to making two appointments to cover the requirements of this post. Candidates are asked to indicate in their application whether they wish to be considered for the full 6-hour post or for a part of the role, in which case they should clearly indicate which aspects of teaching they can cover.

Duties

- Act as the first point of contact for all first and second year Engineering Science undergraduate students at Jesus College.
- Organise and deliver the teaching of Jesus College undergraduates for 6 contact hours per week, reporting to the organising tutor.
- Liaise with Fellows and lecturers in the subject and/or joint schools with the subject at College, and with the Academic Director, as regards the teaching of your undergraduates.
- Meet your undergraduates at the start of each term to confirm arrangements for the term's work, and then at the end of term to discuss termly reports and work for the vacation.
- Set and mark internal College exams, returning marks to the organising tutor and entering them on Oxford's TMS database by Tuesday of the 4th week of term.
- Provide reports on your students' academic progress to the organising tutor for review at the College's twice-termly Governing Body meetings.
- Submit end of term reports to your undergraduates via TMS.
- Attend annual progress review meetings for your undergraduates at the end of term.
- Liaise with other College staff about any pastoral problems that may arise amongst your students.

- Take a full part in the annual undergraduate admissions exercise (for which there is no additional payment).
- Take part in College Open Days and any other schools liaison activities in your subject area.
- Recommend books for purchase by the library in your subject area.
- Attend dinners and other events for undergraduates and graduates as invited, e.g. start of year College dinners for new students.

Criteria for appointment

The successful applicant will meet the following criteria.

Essential

- Strong educational background, with a good first degree in Engineering Science or an equivalent qualification
- In possession of a doctorate in Engineering, or close to completion
- Ability to teach across the first two years of the Energy syllabus (all topics in P4 and A4), and the Maths syllabus (PI and AI).
- Ability or potential to be an effective and inspiring teacher in the undergraduate tutorial context (i.e. in small groups)
- Demonstrate an understanding of the needs of high achieving undergraduates and a commitment to fostering high academic achievement
- Willingness to undertake, and aptitude for, the pastoral welfare of students (supported by the subject tutors, Academic Director, Welfare Officer, college doctors and nurse as needed)
- Excellent communication skills
- Suitability for and willingness to undertake the associated duties as specified in the 'Duties' section above, including Undergraduate Admissions

Desirable criteria

- Experience of teaching, including tutoring
- Potential to contribute to the wider life and academic community of the College.

About Jesus College

With Professor Sir Nigel Shadbolt FEng FRS, as its Principal, Jesus College comprises over 100 Fellows, 50 lecturers, 330 postgraduates and just under 400 undergraduates, and 90 support staff. The College is proud of its community of early-career scholars and seeks to promote career-development wherever possible. The College has a strong commitment to academic values and success and is characterised by an informal and friendly atmosphere. It is located on an attractive historic site in the centre of Oxford, with excellent access to the Bodleian Library and other university libraries, the Science Area, and the University's department and faculty buildings.

The College encourages the academic achievements of its students (being regularly towards the top of the table for the best performance in final examinations) with excellent teaching,

and generous and varied financial support. Similarly it celebrates and supports the academic endeavours of its Fellows, both in research and teaching. The College held a [Strategic Review of its activity for 2023-2027](#), setting out a number of important academic themes.

Full information about the College is available on the [College website](#).

Information about academic staff at Jesus College, including their research and teaching interests, may be found at [People - Jesus College \(ox.ac.uk\)](#)

Teaching Room

There is a Lecturers' Teaching Suite, which has two teaching rooms, and there are also other College rooms which you may book. The College also has a shared office for lecturers in the Lecturers' Teaching Suite.

In 2022 the College opened the [Cheng Yu Tung Building](#) on its main Oxford site. In addition to postgraduate accommodation, teaching and learning spaces and other student facilities, this transformational space includes the [Cheng Kar Shun Digital Hub](#), fostering innovation with digital technology, within and across disciplines, and enabling researchers to explore new methodologies and share research results in innovative ways. The Digital Hub engages academics, students, staff, schools, and the public with digital research and teaching, events and activities, thus building on the University of Oxford's world-leading research, teaching, collections, and technologies.

Engineering Science at Jesus College

Engineering Science is a well-established subject in the College, with a strong record of success in undergraduate exams and at postgraduate level. The College has two Tutorial Fellows, Professor Stephen Morris and Associate Professor Benjamin Williams. The teaching team also includes two lecturers, Dr Brian Tang and Dr Chris Nicholls. The College accepts around 6 undergraduates per year to read Engineering Science, making an undergraduate body of students in this subject of around 24. There are also over a dozen postgraduates in Engineering at the College reading for taught Masters and doctorates.

II ENTITLEMENTS

- *Salary:* On a scale from £15,244 - £16,983 per annum (in 2023-24 terms, reviewed annually), depending on qualifications and experience, reviewed annually Increment rise each October.
- *Pension:* Membership of USS pension scheme, under which scheme currently 6.1% of stipend is deducted
- *Dining rights:* 4 lunches and 3 dinners with the Senior Common Room (SCR) free of charge during weeks 0 to 9 of each term
- *Research allowance:* £500 p.a.
- *Teaching book allowance* of up to £250 p.a. reviewed annually, paying up to half the cost of books purchased, but subject to a purchase limit of £500 p.a.
- *Membership of the Senior Common Room (SCR):* £30 p.a. charge

III OTHER TERMS AND CONDITIONS

Probation: The appointment will be subject to an initial probationary period of one term, during which the appointment may be terminated by one month's notice on either side. Following the successful completion of the probationary period the period of notice would be two months on each side.

Equal opportunities: Jesus College welcomes and celebrates diversity. We strive towards creating an inclusive environment, where our staff and those associated with the College feel valued and respected. We want them to thrive, regardless of their age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex, and sexual orientation. Our staff are an integral part of our community, and we cherish equally those qualities that make each of us unique, and those that bring us together.

Data protection: All data supplied by applicants will be used only for the purposes of determining their suitability for the post and will be held in accordance with the principles of the Data Protection Act 2018 and the College's Data Protection Policy.

Work permits: The appointment will be subject to the satisfactory provision of proof of the right to work in the UK which must be demonstrated at interview. This role will not attract sufficient points to obtain a sponsored Skilled Worker visa under the points-based immigration system.

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/Skilled Worker Visa which permits "research" employment without reference to "teaching" is unlikely to be satisfactory). <https://www.gov.uk/skilled-worker-visa>

IV PROCEDURE FOR APPLICATION AND APPOINTMENT

How to apply: A letter of application including a statement of teaching and research interests, CV, and the names of two referees should be submitted online via <https://ams.jesus.ox.ac.uk/Forms/url/SLinEngineering> by noon on 10 May 2024. If presently or recently engaged in a role with a focus on teaching, it is recommended that one of the references be provided by the current or former employer in that capacity.

Candidates should ask their referees to submit their reference online via <https://ams.jesus.ox.ac.uk/Forms/url/SLEngineeringReference> by the same date.

Referees are requested to comment specifically on the candidate's aptitude & teaching experience, and in the case of DPhil students indicate whether this is a good time for them to undertake this amount of teaching and how far they are from completing their thesis.

It is expected that interviews will be held on 31 May 2024.

Queries may be addressed through the HR Advisor, Jossie Wei (hr.academic@jesus.ox.ac.uk).