Fixed term, Part-time College Lecturership in Engineering Science (Mathematics)

Further Particulars

Trinity College invites applications for a Fixed-term, part-time Lecturer in Engineering Science for one year in the first instance starting from 20th April 2020. The person appointed will primarily liaise with Professor Steve Sheard, the senior Tutorial Fellow in Engineering. The person appointed will take on four (weighted) hours teaching per week for undergraduate students at Trinity College and to devote the equivalent of one further weighted hour per week to the role of Director of Studies to one year-group, assist with setting and marking termly collections and to take a leading role in the annual undergraduate admissions exercise and Open Days.

Teaching of Engineering at Trinity

Trinity College admits five or six students a year to read Engineering. The teaching required will cover Mathematics taught in the first two years of the Engineering course (papers P1 and A1). Selected subjects in Mathematics may be substituted with Electrical topics if this falls within the expertise of the person appointed. The syllabus is on request from the Academic Administrator at Trinity (academic.administrator@trinity.ox.ac.uk).

Duties of the Lecturer

- To be responsible for teaching the subjects on the engineering papers P1 and A1 to Trinity students;
- To teach an average of four weighted hours a week averaged over the three eight-week terms. (The number of actual contact hours is reduced where the teaching is in pairs or larger groups. For example, teaching a pair for one hour counts as 1.25 hours, and teaching a group of 3 counts as 1.5 hours, etc.)
- To act as Director of Studies to one year-group of undergraduates (normally year 1), and to undertake other duties for all students of engineering, including taking part in college Open Days, setting and marking collections (internal College examinations), and recommending books on engineering for purchase by the College library.
To take a leading role in the undergraduate admissions exercise (November/December annually) for
the next year`s intake of undergraduate engineering students.

Selection Criteria

- Educated to degree level in engineering, physics or mathematics; research in a relevant area; a
doctorate or very substantial progress towards a doctorate.
- Experience of tutorial teaching in the relevant subject area would be an advantage;
- Ability and willingness to undertake the associated duties, including acting as Director of Studies, as
specified above.

Term of appointment

This is a fixed-term appointment for one year only in the first instance.

Stipend and allowances

Salary: The salary is (pro-rata) in the range of points 23-37 of the HE single pay spine, between £11,463 and
£12,893 per annum (based on the full time equivalent of £27,511 and £30,942).

- **Dining Rights**: The lecturer will be entitled to 4 lunches and 2 dinners per week free of charge at the
Common Table (SCR) during term and vacation, except when the kitchens are closed.
- **Membership of the Senior Common Room (SCR)**: Provided free of charge.
- The Lecturer will be entitled to an annual research allowance of up to £250 and to an entertainment
allowance (to be used for the benefit of Trinity students).
- **Pension**: The person appointed will be eligible to join USS.
- **Place of work**: The lecturer will have the use of a shared teaching room in Trinity College for tutorials
and classes.

Please note that this post does not carry a housing allowance, and no College accommodation would be
available.

How to apply

Candidates should submit the following documents electronically to the Academic Administrator
(academic.administrator@trinity.ox.ac.uk):

- A short letter outlining how they believe they meet the criteria set out for the post;
- An academic CV, including details of research and research publications;
- The names of two referees who should be asked by the candidate to email their references directly to
the Academic Administrator. **It is the responsibility of the candidate to ensure that the references
arrive by the closing date.**
- The closing date for applications is 12 noon (UK time) on Friday 28th February 2020.

Appointment Process
Interviews will be held on Wednesday 18th March 2020. Candidates invited for interview will be asked to present to the panel a topic of their own choice from the current second-year syllabus for paper A1. The presentation should not last for more than ten minutes, and should be pitched at second-year undergraduate level. On this occasion, a flip chart (but no other visual aids) will be available.

The policy and practice of Trinity College require that entry into employment within the Colleges and progression within employment will be determined only by personal merit and the application of criteria that are related to the duties of each particular post and the relevant salary structure. In all cases, ability to perform the job will be the primary consideration.