JOB DESCRIPTION

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Professor (TF) in Immersive engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department / Unit:</td>
<td>Electronic Engineering</td>
</tr>
<tr>
<td>Job type</td>
<td>Academic</td>
</tr>
<tr>
<td>Grade:</td>
<td>Professorial</td>
</tr>
<tr>
<td>Accountable to:</td>
<td>Head of Department</td>
</tr>
<tr>
<td>Accountable for:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Purpose of the Post

Professors (TF) are expected to show the highest academic standing, to make a broad and sustained contribution to their field and discipline nationally and internationally, and to demonstrate sustained and exceptional performance in teaching. They will demonstrate academic leadership in teaching and contribute to the management and strategic planning processes of the Department and the College. The key objectives and principal accountabilities for a professor are as follows.

Key Tasks

1. To provide academic leadership in the design and delivery of high quality, appropriate and innovative teaching programmes. This may include distance learning programmes.

2. To provide guidance, support and mentoring to more junior members of staff working in the same or cognate areas.

3. To play a key role in supporting the leadership and management activities of the department and College, and to undertake a significant departmental leadership role if required.

4. To play a key role in external engagement and impact by contributing to the quality of life and/or the economy through application of subject expertise and knowledge in practice (i.e. commerce, public institutions, industry, third sector).

Main Contacts

Main contacts are other members of staff within the department and College, academics in other institutions, and students.

Duties and Responsibilities of the Post
1. Teaching, Learning and Student Support

1.1. Contribute to the design, development and delivery of the curricula at all levels. This may include distance learning theory and delivery.

1.2. Design and deliver pedagogically sound and where appropriate innovative approaches to the learning experience of students with the intention of challenging preconceptions and fostering debate. Develop the ability of students to engage in critical discourse, articulate self expression and reasoned argument.

1.3. Actively maintain an understanding of appropriate pedagogies in the subject area.

1.4. Provide academic leadership and inspiration to those teaching within subject area.

1.5. Supervise and examine the work of research students and externally-funded post doctoral staff.

1.6. Supervise the activities of students, including field trips / placements where appropriate.

1.7. Undertake and complete administrative duties required in the professional delivery of teaching.

1.8. Set, mark, and assess work and examinations; select appropriate assessment instruments and criteria; and provide constructive and comprehensive feedback to students.

1.9. Undertake Personal Tutor duties, and/or provide first-line support for sensitive issues, referring on as appropriate to services providing further assistance.

1.10. Adopt an approachable and accessible attitude towards students, offering office hours, informal advice etc.

2. Leadership, Enhancement, External Engagement and Impact

2.1. Attend and contribute to departmental and College meetings.

2.2. Contribute to the overall leadership and management of the department in areas such as budget management and business planning.

2.3. Contribute to department and College strategic planning.

2.4. Promote a collegiate approach and develop team spirit and coherence.

2.5. Assist with postgraduate recruitment.

2.6. Chair departmental or College committees, and participate in College decision-making and governance.

2.7. Provide support and guidance to less experienced colleagues, and conduct Performance and Development Reviews, if required.

2.8. Mentor staff within the department, or where appropriate outside it, providing advice on personal and career development plans, and assisting them in identifying and securing career development opportunities, especially those staff in related or cognate research areas.

2.9. Undertake additional duties, as required by the Head of Department, consistent with the status and grading of the post.

2.10. Application of knowledge benefiting industry, public policy, society, government and culture through such activities as consultancy, invention disclosures, assertion and licensing of intellectual property, directorship of spin-out companies of benefit to the College and public engagement through the media.
2.11. To encourage and enable the transfer and application of knowledge to the benefit of society through activities such as industry sponsored research, knowledge transfer partnerships, and industrial secondments.

2.12. To generate third stream income where this is of tangible benefit to the College.

3. Departmental Requirements

3.1 To take on substantial administrative roles as require by the Head of Department.

3.2 To mentor other staff in their administration duties.

4. Research

4.1 To undertake pedagogical research relevant to the discipline.

5. Undertake additional duties, as required by the Head of Department, consistent with the status and grading of the post.

Other Duties

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.