

## Job Description

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| <b>Job title</b>           | Lecturer/Senior Lecturer in Audio Engineering |
| <b>School / department</b> | School of Computing and Engineering           |
| <b>Grade</b>               | 6/7   |
| <b>Line manager</b>        | Head of Subject                               |
| <b>Responsible for</b>     | N/A   |

### Main purpose of the job

The post holder will develop as well as deliver undergraduate and postgraduate modules within the School of Computing and Engineering commensurate with technical knowledge and prior experience.

In addition, the role will entail:

- Leading the development of courses in the field of audio engineering, interfacing with computing and engineering, undertaking module leadership duties were appropriate on other nominated courses.
- Contributing to research, enterprise development and commercial training in appropriate sub-discipline(s) within the engineering field.
- Contributing to community engagement activities of the School.

### Key areas of responsibility

- 1 Teach on BSc (Hons) Sound Engineering, BSc (Hons) Audio Software Engineering and MSc Digital Audio Engineering courses and modules offered by the subject group as required.
- 2 As a member of the teaching team, to contribute to the delivery of quality learning opportunities for our students. This will involve:
  - Developing and using appropriate teaching methods and learning resources as necessary,
  - Undertaking examination, assessment preparation and marking as required by the teaching programme,
  - Undertaking evaluation of the teaching and learning experience,
  - Undertaking administrative duties associated with the management of the University and its courses as necessary.
- 3 Supervise and manage student projects at undergraduate and postgraduate level as appropriate.
- 4 Provide pastoral care for students
- 5 Contribute to new course developments as necessary, including the development and delivery of commercial education and training.
- 6 Contribute to approved research and enterprise development activities either on an individual basis or as part of collaborative projects and publish outputs in outlets of appropriate national and international standing.
- 7 Keep abreast of relevant technical developments and to undertake self-development by participation in the university staff appraisal scheme and in-service training programme, as appropriate.

- 8 Contribute to activities which promote the School of Computing and Engineering, locally, nationally, and internationally.
- 9 Undertake other duties as required by the University, commensurate with the post.

In addition to the above areas of responsibility the position may be required to undertake any other reasonable duties relating to the broad scope of the position.

## Person Specification

| <i>CRITERIA</i>                  | <i>ESSENTIAL</i>  | <i>DESIRABLE</i>   |
|----------------------------------|---|--|
| <b>Qualifications:</b>           | <p>MSc in a relevant field</p> <p>PhD degree (or be very near to completion - minor correction period) in a relevant field</p> <p>PG Certificate in HE for Senior Lecturer</p> <p>Willingness to enrol on PGCHE programme at UWL for Lecturer</p> <p>Fellow of Higher Education Academy for Senior Lecturer</p>   | <p>Membership of a relevant professional body (or bodies) or readiness to achieve membership within one year of appointment</p> <p>Fellow of Higher Education Academy for Lecturer</p>   |
| <b>Knowledge and Experience:</b> | <p>Possession of a breadth of knowledge and experience across both the creative and technical aspects of audio engineering sufficient to allow teaching across all existing areas of the subject and an ability to adapt to this evolving subject area.</p> <p>Evidence of ability to teach relevant subjects at both undergraduate and postgraduate level in higher education</p> <p>Evidence of teaching experience in the UK</p> <p>Established research track record, or equivalent industrial experience, with appropriate outputs in a relevant discipline</p> <p>Demonstrated knowledge of current audio engineering practice.</p> | <p>Experience of module / course management or development</p> <p>Experience of submitting and obtaining research grants</p> <p>Experience of collaborating with industry</p> <p>Experience within the creative industries</p> |

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| <p><b>Specific Skills:</b></p> | <p>Significant experience from within either an academic or professional environment in one or more of the following areas of audio engineering:</p> <ul style="list-style-type: none"> <li>• Software programming for audio</li> <li>• Coding and digital signal processing</li> <li>• Artificial Intelligence for audio applications</li> <li>• Game audio</li> <li>• Audio electronics</li> <li>• Acoustics</li> <li>• Studio practice and live sound engineering</li> </ul> <p>Ability and willingness to contribute to team teaching</p> <p>Practical laboratory skills relevant to the subject area</p> <p>Ability and willingness to work in teaching and curriculum development</p> <p>Ability to undertake research and consultancy work in a relevant field and to agreed targets</p> <p>Evidence of scholarly activity in the form of recent publications</p> | <p>Evidence of consultancy and/or professional practice</p> |
| <p><b>General Skills:</b></p>  | <p>Effective oral and written communication skills</p> <p>Ability to work with minimal supervision</p>   |   |

**Essential Criteria** are those, without which, a candidate would not be able to do the job. Applicants who have not clearly demonstrated in their application that they possess the essential requirements will normally be rejected at the shortlisting stage.

**Desirable Criteria** are those that would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements