

Southampton Solent University

School of Media Arts and Technology

Lecturer/Senior Lecturer in Acoustics and Audio Engineering

£32,548 - £42,418 per annum

Permanent

37 hours per week

Solent Acoustics (part of the School of Media Arts and Technology at Southampton Solent University) undertakes research and consultancy in Acoustics, as well as delivering acoustics and audio engineering modules to undergraduate and postgraduate programmes in the school. We are currently seeking a Lecturer in Acoustics and Audio Engineering to contribute to teaching, research and consultancy. This will include teaching on the MSc Applied Acoustics, IoA Diploma in Acoustics and Noise Control, and on the undergraduate Media Technology and Acoustics programmes. This post is a permanent position.

Acoustics is a growing area for the school, which offers both undergraduate and postgraduate titles in Acoustics and Audio Engineering. We are accredited by the Institute of Acoustics (IoA), and offer both professional short courses and the IoA Diploma in Acoustics and Noise Control. We also have an expanding consultancy business, covering all areas from laboratory testing to building acoustics and environmental noise. We have excellent acoustics and audio engineering facilities, including a wide range of measurement equipment, a hemi-anechoic chamber, computing and electronics laboratories, a range of acoustic modelling and simulation software, recording studios, a spatial audio laboratory and a Dolby Atmos ® equipped cinema.

Applicants for this post should either be research active or have recent industrial experience in acoustics or audio engineering. We particularly welcome applicants with experience in architectural acoustics, environmental acoustics, spatial audio or audio systems design. An understanding of acoustic measurement systems, data acquisition and analysis is key to the role. Competence in acoustic modelling packages such as CATT Acoustic, EASE or CadnaA would be useful. Candidates will ideally have some experience with high level programming, MATLAB and/or Labview software.

Experience of teaching or technical training would be an advantage, however, the confidence to communicate complex technical knowledge and ideas to students, together with the desire to inspire and motivate, is essential.

The post would suit early career researchers wishing to move into a permanent post or who wish to gain teaching experience, or alternatively industry professionals who would like to move into an academic environment.

For more information about Solent Acoustics, please go to <https://www.solent.ac.uk/solent-acoustics>

With a strong track record of innovation and creativity, Southampton Solent University has grown to become one of the country's leading new universities with strong local roots as well as a renowned international reputation.

Now, with a bold and ambitious five-year strategy in place, we aim to build on these achievements as we meet the needs of students and employers within a rapidly changing higher education arena.

Some unsocial hours and UK/international travel may be required.

Please visit www.solent.ac.uk/vacancies to register with Jobs@Solent and apply for this vacancy.

Closing date: 10 December 2017

Committed to equality and inclusivity