

JOB DESCRIPTION

Ref: xxxx

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| Job Title: International Lecturer (Assistant Professor) in Electronic and Communications Engineering | Present Grade: 7, 8 |
| Department/College: Engineering  |
| Directly responsible to: Head of School of Engineering and Academic Dean, LUC@BJTU |
| Supervisory responsibility for: N/A  |
| Other contacts  Internal: Colleagues and students in the School of Engineering and in the Faculty for Science and Technology, LU faculty teaching at Weihai Campus as well as colleagues from other faculties and services (e.g. student support, library, ISS, central administration)  External: BJTU faculty, relevant research funding bodies and councils, professional bodies, academic and research networks, publishers and media organisations, employers and business organisations General Description (for advertisement):  Applications are invited for the position of International Lecturer in Electronic and Communications Engineering with specific expertise in Communication Systems and Broadband Networks delivering teaching at the Joint Institute in Weihai, China as part of the international strategic partnership that has been established between Beijing Jiaotong University and Lancaster University (LUC@BJTU). Ability to also contribute to teaching in Engineering Management is desirable.Beyond the teaching duties, there is a particular opportunity for the successful candidate to develop a research program compatible with the research strengths and groups in the School of Engineering at Lancaster. For example, Systems & Control is at the heart of many application domains, evidenced by existing control research at Lancaster across robotics, transport, energy, health and the environment. The position is based in Lancaster with specific periods for teaching assignments in China. The successful candidate is expected to deliver undergraduate and postgraduate modules in Electronic and Communications Engineering and be available to start no later than October 2025. Applicants must hold a doctoral degree in Electronic Engineering or Communications Engineering and are expected to have records of scholarship, funded research, teaching and advising.  Students at the Joint Institute are encouraged to participate in study abroad, summer schools and other types of exchange opportunities. Lancaster is committed to providing students at Lancaster University College at Beijing Jiaotong University with an excellent student experience and many of Lancaster’s resources will be available to them. Academic standards are subject to rigorous quality assurance including continuous moderation of assessment setting and marking.  Our successful Joint Institute (Lancaster University College at Beijing Jiaotong University) opened in 2016 and has grown rapidly. There are now about 2000 students registered on Lancaster University programmes. Located at the eastern end of Shandong Province, Weihai is a major seaport and popular holiday destination due to its long coastline and abundant sandy beaches. BJTU Weihai campus is located in Nanhai, a new urban district, about 50 km south of Weihai City. Teaching duties are shared between Lancaster University and BJTU staff with some staff based on Weihai campus and others flying in for teaching assignments. Lancaster University ranks 141 out of more than 1000 Universities in the QS World University Ranking. The University is a charter member of Athena SWAN and has held a Bronze award since 2008, in recognition of good employment practice to address gender equality in higher education and research. Successful applicants will be offered indefinite contracts, contingent on successful review following a period of probation. Applicants must be capable and willing to work overseas with a teaching workload for reasonable periods of time (typically 16 weeks per year) and effectively use the time in between preparing and assessing at Lancaster University.  |
| Major Duties:  RESEARCH  1. Initiative, lead and conduct collaborative research projects with academic colleagues, community and industry partners.
2. To actively participate and contribute to the development of the School of Engineering as a leader in research, nationally and internationally.
3. To carry out an outstanding research program in the area of Electronic Engineering and/or Control Systems, resulting in peer-reviewed publications in internationally leading academic journals, as well as dissemination at conferences and seminars.
4. To actively identify and pursue opportunities to attract and secure external funding from a wide range of sources such as EPSRC, STFC, Royal Society, and to participate in group and institutional grant applications.
5. To pursue opportunities for collaborative research in Electronic Engineering within and beyond the School.

 TEACHING  1. Develop, deliver and evaluate teaching modules in Electronic and Communications Engineering and related modules in Engineering Management. Teaching is delivered during assignment periods in Weihai.
2. To contribute to undergraduate teaching through delivery and development of lectures, workshops, seminars, tutorials, project supervision, as well as coursework and exam setting and marking, according to normal teaching duties.
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| 1. To communicate effectively with students, including via office hours and electronic means, according to the School’s open door policy.
2. Attract and successfully supervise and train postgraduate research students working in the field of Electronic

Engineering and/or Control Systems. ADMINISTRATION  1. To participate in relevant committees and carry out administrative roles and duties, according to a normal load.
2. To participate in outreach and undergraduate recruitment activities, including interview and open days, according to a normal load.

 PERSONAL DEVELOPMENT  1. To participate in teaching-related personal development, such as acquiring necessary teaching qualifications.
2. To participate in School away days and performance development reviews.

 OTHER  1. Exercise a high degree of personal professional autonomy
2. To carry out other duties appropriate to the grade and position, as advised by the Head of School and/or Academic Dean.

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