POSITION DESCRIPTION

Position Title: Lecturer/Senior Lecturer in Software Engineering or Electrical Engineering
Organisation Unit: School of Information Technology & Electrical Engineering
Position Number: New
Type of Employment: Full-time, Fixed term for 3 years
Classification: Teaching Focussed Academic Level B or C

THE UNIVERSITY OF QUEENSLAND

The University of Queensland (UQ) contributes positively to society by engaging in the creation, preservation, transfer and application of knowledge. UQ helps shape the future by bringing together and developing leaders in their fields to inspire the next generation and to advance ideas that benefit the world. UQ strives for the personal and professional success of its students, staff and alumni. For more than a century, we have educated and worked with outstanding people to deliver knowledge leadership for a better world.

UQ ranks in the world's top universities, as measured by several key independent ranking, including the Performance Ranking of Scientific Papers for World Universities (43), the US News Best Global Universities Rankings (52), QS World University Rankings (47), Academic Ranking of World Universities (55), and the Times Higher Education World University Rankings (60). UQ again topped the nation in the prestigious Nature Index and our Life Sciences subject field ranking in the Academic Ranking of World Universities was the highest in Australia at 20.

UQ has an outstanding reputation for the quality of its teachers, its educational programs and employment outcomes for its students. Our students remain at the heart of what we do. The UQ experience – the UQ Advantage – is distinguished by a research enriched curriculum, international collaborations, industry engagement and opportunities that nurture and develop future leaders. UQ has a strong focus on teaching excellence, winning more national teaching excellence awards than any other in the country and attracting the majority of Queensland's highest academic achievers, as well as top interstate and overseas students.

UQ is one of Australia’s Group of Eight, a charter member of edX and a founding member of Universitas 21, an international consortium of leading research-intensive universities.

Our 50,000-plus strong student community includes more than 13,000 postgraduate scholars and more than 12,000 international students from 144 countries, adding to its proud 240,000-plus alumni. The University has about 7,000 academic and professional staff and a $1.8 billion annual operating budget. Its major campuses are at St Lucia, Gatton and Herston, in addition to teaching and research sites around Queensland and Brisbane city. The University has six Faculties and four University-level Institutes. The Institutes, funded by government and industry grants, philanthropy and commercialisation activities, have built scale and focus in research areas in neuroscience, biomolecular and biomedical sciences,
sustainable minerals, bioengineering and nanotechnology, as well as social science research.

UQ has an outstanding track-record in commercialisation of our innovation with major technologies employed across the globe and integral to gross product sales of $11billion+ (see http://uniquest.com.au/our-track-record).

UQ has a rapidly growing record of attracting philanthropic support for its activities and this will be a strategic focus going forward.

**School of Information Technology & Electrical Engineering**

It is an exciting time to get involved with the School of Information Technology and Electrical Engineering, located on UQ’s St. Lucia campus. The School is ramping up its investment in teaching, research and engagement to create an inspiring, diverse and flexible workplace. The direction is backed by a bold, new strategic vision to ensure the School is at the forefront of meaningful research outcomes and pedagogy across its core impact areas of health, data, automation and energy. Boasting strong student enrolments in professionally accredited programs, combined with world-class researchers and facilities, the School is focused on strengthening its position in the global computer science and engineering communities. By attracting the brightest minds and fostering a truly innovative and collaborative work environment, the School will develop global solutions to contemporary issues and mentor the leaders of tomorrow.

The School recognises and values equity and diversity, and encourages applications from any individual who meets the requirements of this position irrespective of gender, sexuality, race, ethnicity, religion, disability, age or other protected attributes. The School strives to provide an inclusive working environment, and along with the University is committed to supporting staff with family and caring responsibilities by providing policies, programs and initiatives to help balance work and family responsibilities.

Details of the School may be accessed on its website at [http://www.itee.uq.edu.au/](http://www.itee.uq.edu.au/).

**Information for Prospective Staff**

Information about life at UQ including staff benefits, relocation and UQ campuses is available at [http://www.uq.edu.au/current-staff/working-at-uq](http://www.uq.edu.au/current-staff/working-at-uq)

The University of Queensland [Enterprise Agreement](http://www.uq.edu.au/current-staff/working-at-uq) outlines the position classification standards for Levels A to E.
DUTY STATEMENT

Primary Purpose of Position

To engage, as a Lecturer/Senior Lecturer, in undergraduate and postgraduate teaching, thesis project supervision, scholarship of teaching, service, and other activities associated with the School.

Duties

Duties and responsibilities include, but are not limited to:

Teaching and Learning

- Undertake teaching, including course coordination duties, lecturing, tutoring, consultation and the preparation of teaching and assessment materials and marking for undergraduate and postgraduate levels.
- Supervise undergraduate, masters and higher degree theses when appropriate.

Scholarship Related to Teaching

- Undertake scholarship related to teaching (including maintaining currency in the discipline), developing skills in all aspects of teaching practice, continuous improvement of curriculum and teaching resources, and based on a developed understanding of pedagogy, produce new or improved approaches that can be reviewed by peers and disseminated within the discipline.

Service and Engagement

- Perform a range of administrative functions in the School
- Contribute to the processes that enable the academic team to manage the work of the School, including participate in School decision-making and serve on School committees
- Foster the School’s relations with industry, government departments, professional bodies and the wider community.
- Any other duties as reasonably directed by your supervisor.

For Appointment at Level C

The duties as listed above, in addition to the following:

- Make original contributions to teaching which expand knowledge or practice in the relevant discipline
- Provide leadership in developing programs in the relevant discipline
- Perform a range of higher level internal duties and provide strong contribution to activities relevant to the School
- Engagement with relevant external community at a national level
Other

Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including but not exclusive to:

- the University's Code of Conduct
- requirements of the Queensland occupational health and safety (OH&S) legislation and related OH&S responsibilities and procedures developed by the University or Institute/School
- the adoption of sustainable practices in all work activities and compliance with associated legislation and related University sustainability responsibilities and procedures
- requirements of the Education Services for Overseas Students Act 2000, the National Code 2007 and associated legislation, and related responsibilities and procedures developed by the University

Organisational Relationships

The position reports to the Director of Coursework Studies.
SELECTION CRITERIA

**Essential**
- PhD (completed or near completion) in Software or Electrical Engineering or related field; or equivalent combination of relevant experience and/or education/training;
- Demonstrated expert knowledge in a field within Software or Electrical Engineering and broad knowledge of Software or Electrical Engineering fundamentals
- Demonstrated ability to coordinate and teach undergraduate and postgraduate classes in a variety of settings, including small and large groups, studio-based teaching and individual project supervision
- Skills in all aspects of teaching practice, including curriculum design.
- Ability to supervise undergraduate and/or postgraduate thesis students
- Ability to establish effective relationships and to represent and promote the School at a university and broader community level, including industry, government and professional bodies.
- Well-developed communication, interpersonal and consultative skills and the ability to work collaboratively with colleagues from a multidisciplinary background

**Desirable**
- Graduate Certificate in Higher Education (or equivalent)
- Developed industry networks and professional contacts.
- A developing profile in the scholarship of teaching as evidenced by participation in the communication and dissemination of teaching practice within the discipline and engagement in subject, professional and pedagogy research as required to support teaching activities.

**For Appointment at Level C**
The criteria listed above, in addition to the following:
- An established profile in the scholarship of teaching as evidenced by participation in the communication and dissemination of teaching practice within the discipline and engagement in subject, professional and pedagogy research as required to support teaching activities.
- Demonstrated ability for curriculum design and coordination at program level
- A developing leadership role in the discipline with national recognition of their achievements

**Seminar**
Applicants invited for interview may be expected to present a seminar in conjunction with the selection interview process.

**Qualification Verification**
An appointment to this position is subject to the verification of the highest academic qualification from the conferring institution.
The University of Queensland values diversity and inclusion and actively encourages applications from those who bring diversity to the University. Please refer to the University’s Diversity and Inclusion webpage (http://www.uq.edu.au/equity) for further information and points of contact if you require additional support.

This role is a full-time position; however flexible working arrangements may be negotiated.

Accessibility requirements and/or adjustments can be directed to the contact person listed in the job advertisement.