ROLE PROFILE

Position Title:	Assistant/Associate Professor
Department/School:	Electrical and Electronic Engineering
Division/Faculty	Faculty of Science and Engineering
Reporting to (role):	Head of Department
Role summary:	• Deliver excellent, inclusive teaching and learning activities at undergraduate; lead modules as module convenor and contribute to curriculum enhancement/development. • Develop strong research portfolio through scholarly outputs as well as contribute to knowledge exchange and external income generation. • Provide sustained service to the Department and wider discipline through academic administration, professional engagement and continuous professional development.

Generic roles

No.	Description
1.	Deliver excellent teaching performance and innovation at UG level, evidenced through student feedback, peer review and/or internal/external recognition.
2.	Enhance student learning experience by contributing to module/programme development and apply an enhancement-based approach to teaching, learning support and assessment.
3.	Produce high-quality scholarly outputs and demonstrate an upward trajectory in research quality and a significant contribution to at least 4 publications in the most recent 6-year period.
4.	Contribute to external income generation (research and/or teaching and learning innovation) and to knowledge exchange through original collaborations with stakeholders outside the University (locally or nationally).
5.	Demonstrate good citizenship through sustained academic administration, wider subject community service and ongoing CPD engagement.

Specific roles *(Responsibilities to the department, function, or subject area*

No.	Description	Required Competency
1.	Convene and deliver modules offered by the Department of Electrical and Electronic Engineering, ensuring all teaching and learning activities (lecture, laboratory, tutorial, project) are conducted aligning to the module learning outcomes and program outcomes.	• Curriculum design • Student-centred pedagogy • Effective communication
2.	Perform teaching quality assurance on the assessments and learning activities, taking account into feedback from both internal and external stakeholder so that appropriate CQI actions are implemented in accordance to the PSRB requirements.	• Quality assurance • CQI process • Assessment literacy and moderation.
3.	Supervise undergraduate capstone/FYP and contribute to postgraduate research (PGR) supervision as appropriate. In addition, provide academic advising and pastoral guidance to support student progression.	• Supervision and mentoring • Project management • Research methods • Student support
4.	Develop and execute research activities within the area of expertise and publish in reputable journals. He/she is also expected to submit competitive grant proposals as PI/Co-PI by building collaborations internally or externally with public/private sector for impact research and knowledge exchange.	• Research leadership; • Scholarly writing and publication • Grant writing
5.	Contribute to departmental and university administration service, including accreditation, committee participation, student recruitment/outreach, and engagement in continuing professional development.	• Academic governance • Teamwork and collegiality Accreditation Requirements • Commitment to continuous improvement.

Job Requirements:

Specification	Essential	Desirable
Qualifications/Education	• An accredited undergraduate degree in Engineering under The Washington Accord. • A PhD degree in Electrical and Electronic Engineering or Mechatronic Engineering • Areas of expertise: Microelectronics & Semiconductor, Automation & Robotics or Communication & Signal Processing.	• Registered Professional Engineering (PEng) or Chartered Engineering (CEng)

	• Candidates with expertise that bridges two or more of these areas are particularly encouraged to apply.	
Knowledge and Skills	• Evidence of excellent teaching and presentation skills • Excellent spoken English • Excellent interpersonal skills, incorporating written and oral communication skills, time management, organisational skills, ICT literacy, and administrative skills.	• A postgraduate teaching qualification (e.g., PGCHE or equivalent)
Working Experience	• Demonstrate experience working in higher education sector. • Track record of scholarly outputs within his/her area of expertise.	• Involve in the engineering program accreditation process. • Evidence of external income generation through grant. • Effective research/knowledge exchange collaborations with industry/public sector.
Personal traits/values	• Collegial, respectful and open; actively supports EDI and an inclusive learning and working environment.	• Leadership potential (e.g., leading initiatives, committees or cross-unit projects)
Others	• Undertake academic administrative duties and contribute to Department/School priorities	• International engagement and networks