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POSITION DESCRIPTION

Senior Lecturer

Position Level	Level C
Faculty/Division	UNSW Canberra (ADFA)
School	School of Engineering and Technology
Position Number	00030901
Original Document creation	12/06/ 2024

Position Summary

The Senior Lecturer in Electrical Engineering supports the research and teaching activities of the School of Engineering and Technology. The Position will be involved in advancing the School's international profile by conducting scholarly research, contributing to the supervision of research students, and undertaking a range of teaching duties. The position will also contribute to the effective functioning of the School by undertaking a range of other administrative duties.

The role of Senior Lecturer in Electrical Engineering reports to the Head of School.

Accountabilities

Specific accountabilities for this role include:

- A Level C academic is expected to make significant contributions to the teaching effort of a department, school, faculty or other organisational unit or an interdisciplinary area. An academic at this level is also expected to play a major role in scholarship, research and/or professional activities.
- Specific duties required of a Level C academic may include:
 - The conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and studio sessions.
 - Initiation and development of course material.
 - Course coordination including supervising the work of casual academics and ensuring they are engaged to perform work in accordance with this Agreement and UNSW policies and procedures.
 - The preparation and delivery of lectures and seminars.
 - Supervision of major honours or postgraduate research projects.
 - Supervision of the program of study of honours students and of postgraduate students engaged in course work.

- The conduct of research.
 - Significant role in research projects including, where appropriate, leadership of a research team.
 - Involvement in professional activity.
 - Commercialisation of research or other UNSW activities.
 - Consultation with students.
 - Broad administrative functions.
 - Marking and assessment.
 - Attendance at departmental and/or faculty meetings and a major role in planning or committee work.
- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#).

Skills and Experience

Required qualifications and skill sets for this role include:

- A PhD in electrical engineering or a related discipline.
- A profound understanding of electrical engineering principles, methodologies, and best practices, with a track record of academic and professional accomplishments in this field.
- An independent research portfolio as demonstrated by most or all of:
 - Research experience or plans aligned with traditional research areas of the Electrical Engineering discipline, including Control Engineering, Electromagnetics, Communications, and Energy Systems and/or with an emerging research area of Physical Computation.
 - A track record in internationally recognised scholarly research as evidenced by research outputs in top journals and conferences (relevant non-traditional research outputs will also be considered).
 - An emerging track record of successful funding in a team or individual capacity.
- Evidence of contribution as a truly outstanding and innovative educator as demonstrated by most or all of:
 - Evidence of successful course design and delivery at undergraduate and/or postgraduate level.
 - Evidence of emerging contributions to education outside of one's own classroom such as contributions to course reviews, program design or leadership
 - Demonstration of effective and innovative teaching methodologies that are supported by sound pedagogical approaches.
 - Strong interpersonal and communication skills, enabling the candidate to interact effectively with diverse range of students, colleagues, and industry partners.
- Evidence of ability to support and inspire students and researchers from diverse backgrounds and support student equity, diversity and inclusion initiatives.
- Knowledge of health and safety responsibilities and the ability and capacity to implement required UNSW health and safety policies and procedures.

The following qualifications and experience would be an asset:

- Ability to teach in the areas of digital systems, embedded systems, and/or electrical engineering design project.

Pre-Employment checks required for this position

- Verification of Qualifications
- Criminal History Check
- Identification Check
- Australian Working Rights Check

About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role.