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## POSITION DESCRIPTION

# Lecturer

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

## Position Summary

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

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

## Accountabilities

Specific accountabilities for this role include:

- A Level B academic is expected to make contributions to the teaching effort of the institution and to carry out activities to maintain and develop their scholarly, research and/or professional activities relevant to the profession or discipline.
- In addition to baseline teaching, research, and professional activities, a Level B academic is expected to contribute to the following, as deemed commensurate with their level and experience:
  - The conduct of tutorials, practical classes, demonstrations, workshops, student field excursions, clinical sessions and studio sessions.
  - Initiation and development of subject material.
  - Acting as subject coordinators.
  - The preparation and delivery of lectures or seminars.
  - Supervision of the program of study of honours students or of postgraduate students engaged in course work.
  - Supervision of major honours or postgraduate research projects.

- The conduct of research.
  - Involvement in professional activity.
  - Commercialisation of research or other UNSW activities.
  - Development of course material with appropriate advice from and support of more senior academics.
  - Marking and assessment.
  - Consultation with students.
  - A range of administrative functions the majority of which are connected with the subjects in which the academic teaches 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.
  - Attendance at departmental and/or faculty meetings and/or membership of a number of committees.
- 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.
- The potential to develop an independent research portfolio as demonstrated by some 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).
  - Evidence of contributions to grant writing in a team or individual capacity.
- The potential to develop as a truly outstanding and innovative educator as demonstrated by some or all of:
  - Evidence of successful course delivery at undergraduate and/or postgraduate level.
  - 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.