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POSITION DESCRIPTION

Senior Lecturer – Computer Science Education Focused

Position Level	Level C
Faculty/Division	UNSW Canberra (School of Systems and Computing)
Position Number	ADMIN ONLY
Original Document creation	16/08/ 2023

Position Summary

This Senior Lecturer in Computer Science position is located in the new School of Systems and Computing, based at UNSW Canberra's ADFA Campus. UNSW's Education Focused (EF) roles enable academics to specialise in education, devote their time to delivering high-quality teaching and pursue initiatives to enhance the educational experience of our students. EF academics, while focused on Education, are expected to undertake research; either in their discipline(s) of expertise, or in Education, as it relates to their discipline.

As a Senior Lecturer in Computer Science, you will bring relevant scholarly or industry expertise from Computer Science. Specifically, we are looking for academics with expertise in areas such as Programming, Algorithms & Data Structures, Web Applications, Artificial Intelligence/Machine Learning, Big Data, Cloud, DevOps, Computer Networks and/or Software Engineering.

This position will primarily contribute to the School's Computing and Cyber Security programs, providing a critical foundation of computer science to our students through course delivery and enhancement. The successful candidate will also assist in a range of other administrative duties related to teaching quality. Those who are appointed to this prestigious specialisation will be expected to successfully drive educational excellence within the university's teaching and learning communities.

The role of Senior Lecturer in Computer Science reports to the School of Systems and Computing Head of School and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Apply a well-defined teaching philosophy and a critically reflective teaching practice that inspires student learning
- Conduct classes, assess student learning achievements and support students in both postgraduate and undergraduate courses in line with UNSW policy;
- Manage course administration as Course Authority, including academic quality assurance;
- Design and develop learning activities, resources and assessment at both course and program level using a range of suitable, state-of-the art approaches and learning environments
- Support learning progression with students as individuals and as a cohort to achieve positive learning and employability outcomes for students;
- Work collaboratively to identify and apply for internal education funding opportunities
- Actively engage with and contribute to UNSW's Education Focused community, driving educational excellence across the school, faculty and university
- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#).
- Cooperate with all health & safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the psychosocial or physical health and safety of yourself or others.

Skills and Experience

- A PhD in a related discipline, and/or relevant work experience
- Demonstrated experience in teaching and learning design using a range of pedagogical approaches, development and delivery of courses and programs, at undergraduate and/or postgraduate level.
- Experience implementing state-of-the-art educational technologies and online delivery methods
- Demonstrated success in initiating curriculum development and improvement
- Evidence of highly developed interpersonal and organisational skills
- Evidence of ability to support and inspire students from diverse backgrounds and support student equity diversity and inclusion initiatives
- Demonstrated ability to attract funding for learning and teaching initiatives
- An understanding of and commitment to UNSW's aims, objectives and values in action, together with relevant policies and guidelines
- Knowledge of health & safety (psychosocial and physical) responsibilities and commitment to attending relevant health and safety training.

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.



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POSITION DESCRIPTION

Associate Professor – Computer Science Education Focused

Position Level	Level C
Faculty/Division	UNSW Canberra (School of Systems and Computing)
Position Number	ADMIN ONLY
Original Document creation	16/08/ 2023

Position Summary

This Associate Professor in Computer Science position is located in the School of Systems and Computing, based at UNSW Canberra's ADFA Campus. UNSW's Education Focused (EF) roles enable academics to specialise in education and devote their time to delivering high-quality teaching and pursuing initiatives to enhance the educational experience of our students. EF academics, while focused on Education, are expected to actively undertake research; either in their discipline(s) of expertise, or in Education, as it relates to their discipline.

As an Associate Professor in Computer Science, you will bring relevant scholarly or industry expertise from Computer Science in areas such as Programming, Algorithms & Data Structures, Web Applications, Artificial Intelligence/Machine Learning, Big Data, Cloud, DevOps, Computer Networks and/or Software Engineering.

This position will primarily contribute to the School's Computing and Cyber Security programs, providing a critical foundation of computer science to our students through course delivery and enhancement. The successful candidate will also assist in a range of other administrative duties related to teaching quality. Those who are appointed to this prestigious specialisation will be expected to successfully drive educational excellence within the university's teaching and learning communities.

The role of Associate Professor in Computer Science reports to the School of Systems and Computing Head of School and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Apply a well-defined teaching philosophy and a critically reflective teaching practice that inspires student learning
- Conduct classes, assess student learning achievements and support students in both postgraduate and undergraduate courses in line with UNSW policy;
- Manage course or program administration as Course or Program Authority or other leadership roles, including managing academic quality assurance;
- Lead design and development of learning activities, resources and assessment at both course and program level using a range of suitable, state-of-the art approaches and learning environments
- Support learning progression with students as individuals and as a cohort to achieve positive learning and employability outcomes for students;
- Work collaboratively to identify and apply for internal and external education funding opportunities
- Actively lead UNSW's Education Focused community, driving educational excellence across the school, faculty and university
- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#).
- Cooperate with all health & safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the psychosocial or physical health and safety of yourself or others.

Skills and Experience

- A PhD in a related discipline, and/or relevant work experience
- Demonstrated experience in teaching and learning design using a range of pedagogical approaches, development and delivery of courses and programs, at undergraduate and/or postgraduate level.
- Experience implementing state-of-the-art educational technologies and online delivery methods
- Demonstrated success in initiating curriculum development and improvement
- Evidence of highly developed interpersonal and organisational skills
- Evidence of ability to support and inspire students from diverse backgrounds and support student equity diversity and inclusion initiatives
- Demonstrated ability to interact with the profession and industry and attract funding for learning and teaching initiatives
- An understanding of and commitment to UNSW's aims, objectives and values in action, together with relevant policies and guidelines
- Knowledge of health & safety (psychosocial and physical) responsibilities and commitment to attending relevant health and safety training.

Pre-Employment checks required for this Position

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

About this document

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