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## POSITION DESCRIPTION

# Associate Lecturer – Computer Science Education Focused

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Position Level	Level A
Faculty/Division	UNSW Canberra (School of Professional Studies)
Position Number	<i>ADMIN ONLY</i>
Original Document creation	16/08/2023

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### Position Summary

This Associate Lecturer in Computer Science position is located in the School of Professional Studies, based at UNSW Canberra's new City Campus. UNSW's Education Focussed roles (EF) 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 area(s) of expertise, or in Education, as it relates to their discipline or practice.

As an Associate Lecturer in Computer Science, you will bring relevant scholarly or industry expertise from Computer Science. Some experience in the field of Cyber Security is preferable. Specifically, we are looking for academics with expertise in areas such as Programming, Algorithms & Data Structures, Web Applications, Artificial Intelligence/ Machine Learning, Cloud, DevOps, Computer Networks and/or Software Engineering.

This position will primarily contribute to the School's Cyber Security programs, providing a critical foundation of computer science to our students through course delivery and development. 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 Lecturer in Computer Science reports to the School of Professional Studies Head of School and has no direct reports.

## **Accountabilities**

Specific accountabilities for this role include:

- Demonstrate a well-defined teaching philosophy that inspires student learning.
- Conduct classes, assess student learning achievements and support students in line with UNSW policy and with guidance from more senior academics.
- Design and develop learning activities and resources, and assessment and feedback using a range of appropriate approaches and learning environments with the support from more senior academics.
- Support learning progression with students as individuals and as a cohort to achieve positive learning and employability outcomes for students.
- Manage course administration, including academic quality assurance.
- Maintain professional development in pedagogy, including active engagement with the EF community, disciplinary knowledge, and minimum professional accreditations (where relevant).
- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#).
- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health & safety of yourself or others.

## **Skills and Experience**

- A PhD in a related discipline, and/or relevant work experience.
- Actively stays up to date with discipline, and pedagogical knowledge and developments.
- Demonstrated experience in and passion for teaching and learning design, development and/or delivery at undergraduate and/or postgraduate level.
- Knowledge of educational technologies and online delivery methods.
- A strong commitment to work-integrated learning (desirable).
- Experience engaging students and fostering independent learning through meaningful assessment and helpful feedback.
- Evidence of ability to support and inspire students from diverse backgrounds and support student equity diversity and inclusion initiatives.
- An understanding of and commitment to UNSW's aims, objectives and values in action, together with relevant policies and guidelines.
- Knowledge of health and safety 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 Checks

### **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

# Lecturer – Computer Science Education Focused

Position Level	Level B
Faculty/Division	UNSW Canberra (School of Professional Studies)
Position Number	ADMIN ONLY
Original Document creation	16/08/2023

### Position Summary

This Lecturer in Computer Science position is located in the School of Professional Studies, based at UNSW Canberra's new City Campus. UNSW's Education Focussed roles (EF) 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 area(s) of expertise, or in Education, as it relates to their discipline or practice.

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

This position will primarily contribute to the School's Cyber Security programs, providing a critical foundation of computer science to our students through course delivery and development. 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 Lecturer in Computer Science reports to the School of Professional Studies Head of School and has no direct reports.

## Accountabilities

Specific accountabilities for this role include:

- Demonstrate and continuously develop a well-defined teaching philosophy that inspires student learning.
- Conduct classes, assess student learning achievements and support students in postgraduate and undergraduate courses in line with UNSW policy.
- Manage course administration as Course Authority, including academic quality assurance.
- Design and develop learning activities and resources, and assessment and feedback using a range of 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.
- Maintain professional development in pedagogy, including active engagement with the EF community, disciplinary knowledge and minimum professional accreditation (where relevant).
- 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, development and delivery, using state-of-the-art educational technologies and online delivery methods at undergraduate and/or postgraduate level.
- Evidence of teaching effectiveness and passion for educational excellence.
- Demonstrated knowledge of industry or experience of work-integrated learning (desirable).
- 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.
- 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 Checks

### About this document

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## POSITION DESCRIPTION

# Senior Lecturer – Computer Science Education Focused

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

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### Position Summary

This Senior Lecturer in Computer Science position is located in the School of Professional Studies, based at UNSW Canberra's new City Campus. UNSW's Education Focussed roles (EF) 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 area(s) of expertise, or in Education, as it relates to their discipline or practice.

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

This position will primarily contribute to the School's Cyber Security programs, providing a critical foundation of computer science to our students through course delivery and development. 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 Professional Studies 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;
- Maintain and develop links within the discipline industry and profession (e.g. contributes to professional development activities).
- Work collaboratively to identify and apply for internal education funding opportunities.
- Actively engage and contribute to UNSW's Education Focussed 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.
- Actively stays up to date with discipline knowledge and development.
- 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.
- Evidence of teaching effectiveness, professional development in teaching practice, and passion for educational excellence and fostering this in others.
- Demonstrated experience with industry or work-integrated learning.
- 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 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

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