

POSITION DESCRIPTION

Position Title:	Lecturer in Software Engineering
Business Unit:	School of ITS, Faculty of Science and Technology
Appointment Level:	Level B, Education Focused, Fixed Term
Reporting To:	Head of School - ITS
Number of Direct Reports:	N/A
Delegation Band:	7
Position Number:	TBA

THE UNIVERSITY OF CANBERRA

The University of Canberra is a young University anchored in the national capital and works with government, business, and industry to serve our communities and nation. The University of Canberra challenges the status quo; always pursuing better ways to teach, learn, research, and add value – locally and internationally.

Our purpose is to provide education which offers high quality transformative experiences; to engage in research which makes a difference to the world around us; and to contribute to the building of just, prosperous, healthy, and sustainable communities.

The University of Canberra has recently established its long-term ambitions through its new decadal strategy: *Connected*. Through its three objectives (Connected to Canberra, Connected for life and Connected UC), the University of Canberra aims to build sustainable communities through deep collaborations that are locally focused and globally relevant, partner for life with our students to shape our economic, social and cultural futures and deliver an outstanding, digitally connected experience that removes barriers to accessing higher education.

OUR PURPOSE AND VALUES

Our [purpose and values](#) are the heart of this university. They describe our core identity: who we are and how we behave at the University of Canberra. They were developed by our people for our people.

GALAMBANY

Together we work to empower, connect and share knowledge with our people, cultures and places



EDUCATION TRANSFORMATION AND GROWTH PROGRAM OVERVIEW

The University of Canberra is embarking on a transformational program to enhance student learning and increase student enrolments through the development of new capabilities and capacities that will generate new online courses and a more flexible approach to delivering existing courses, both at our Bruce campus, our campus in the cloud and with our partners. We are looking for highly motivated and imaginative people to join us on this exciting journey. We want you to bring your ideas to help us build courses and experiences that will enable our students to be inspired and ready for their chosen careers. You will be working with other motivated staff and with discipline/business unit teams in a collaborative way to rethink how we design and deliver courses and experiences that will improve the outcomes and opportunities for our students.

POSITION PURPOSE

The lecturer will be involved in planning, development and delivery of various Computing and Software Engineering units for the Bachelors and Masters programs at the School of ITS under the ETAG program. The appointee must have demonstrated knowledge and experience in one or more of the following areas: Several Computer Programming languages, DevOps technologies, Full Stack Development, Agile and test driven software development, massive parallel and distributed software platform architectures, embedded, mobile and cloud platform programming, multimedia game programming and development, visual interactive computing and graphical visualisation techniques. Knowledge and leading industry certification from Amazon Web Services, Microsoft, Google and other Open Source Software Technology Vendors would be an added advantage.

PRIMARY RESPONSIBILITIES

The occupant of this position will be required to:

- Coordinate/convene units in the discipline of expertise and manage unit-specific online learning sites (as required).
- Provide high quality supervision of students working on individual or group projects at undergraduate, honours, graduate-coursework levels as well as supervising research students;
- Assist in the continual improvement of teaching resources and materials for relevant units including the setup of online teaching sites through learning management system (LMS) such as Canvas and design of teaching activities.
- Increase student engagement and learning outcomes using evidence-based teaching practices, including through online and face to face teaching, assessment marking and design etc.
- Undertake teaching activities in other undergraduate and/or Honours level units (as required).
- Other relevant duties as appropriate by negotiation with the Head of School.

KEY CAPABILITIES

Key Capabilities	Descriptors
1. Teaching	<p>1.1 Engages in effective teaching and service activities</p> <p>1.2 Understands students' and Faculty partners' needs and can address these in a reasonable, effective and efficient manner</p> <p>1.3 Demonstrated capacity to assist in the development of teaching resources and materials for new and existing units</p> <p>1.4 Plays a role in contributing to positive student experience</p>
2 Leadership	<p>2.1 Proactively addresses challenging issues and takes responsibility for seeing issues through. Assist team members to recognise barriers and overcome them.</p> <p>2.2 Connects the University Strategic Plan with the Portfolio and reinforces connections with other staff.</p> <p>2.3 Builds and communicates a clear and compelling path for others to choose to be committed and engaged.</p> <p>2.4 Champions and role models effective change while working to engage and enthuse others to embrace a vision of change.</p>
3 Effective Communication	<p>3.1 Adjusts message and delivery appropriate to audience.</p> <p>3.2 Listens to others and effectively communicates ideas.</p> <p>3.3 Produces accurate and effective information in a timely and efficient manner.</p> <p>3.4 Influences and negotiates persuasively.</p>
4 Collaboration	<p>4.1 Creates opportunities for communities of work colleagues.</p> <p>4.2 Looks beyond self and immediate team to add value to the whole University.</p>
5 Delivers results	<p>5.1 Delivers on agreed outcomes and escalates issues as appropriate.</p> <p>5.2 Identifies opportunities to improve processes and takes opportunities to problem solve to deliver outcomes.</p> <p>5.3 Responds effectively to changing circumstances and prioritises.</p>
6 Business Acumen	<p>6.1 Understands the purpose of own position and how this contributes to the objectives of the University.</p> <p>6.2 Manages resources effectively.</p>
7 Service	<p>7.1 Delivers seamless customer focused service underpinned by simplified and efficient processes.</p> <p>7.2 Understands and anticipates the needs of our students and partners and can convert these into commercial outcomes.</p>
8 Digital Literacy and Innovation	<p>8.1 Demonstrates the ability to work fluently across a range of tools platforms and applications to achieve complex tasks.</p> <p>8.2 Demonstrates the capacity to adopt and develop new practices with digital technology in different settings; to use digital technologies in developing new ideas, projects, and opportunities.</p> <p>8.3 Incorporates digital literacy skills into own learning and the learning of others e.g., students, peers, supervisees.</p> <p>8.4 Appreciates the legal, ethical and security guidelines in the management, access and use of data.</p>

Note: This position requires a skill level that assumes knowledge or training equivalent to graduate qualifications, or extensive relevant experience, or an equivalent combination of relevant experience and/or education/training.

While at work, you must take reasonable care that your actions or omissions do not adversely affect the health and safety of other persons. This includes:

- comply, so far as you are reasonably able, with any reasonable instruction that is given by the University to comply with the WHS Legislation
 - cooperate with any reasonable policy or procedure of the University relating to health or safety at the workplace that has been notified to workers
 - assume any additional duties as outlined in the WHS Procedure: Resources, Responsibility and Accountability
-