

Position Description – Lecturer in Computer Science

Updated 12 October 2023

POSITION DETAILS	
College	College of Science and Engineering
Organisational Unit	Computing and Mathematical Sciences
Supervisor	Dean, Education (or Delegate)
Classification	Teaching Specialist (Academic) Level B
Employment Type	Continuing, Full-time

POSITION SUMMARY
<p>This Lecturer in Computer Science is a Teaching Specialist (Academic) position, with its primary focus on teaching and teaching-related activities and has an important role to play in the University's achievement of its strategic plan, Making a Difference: The 2025 Agenda.</p> <p>The University is committed to a student-centred ethos and to developing creative, enterprising, career-ready graduates prepared to become lifelong contributors to society. In accordance with the strategic plan, the University seeks to:</p> <ul style="list-style-type: none"> • deliver a richly interactive and personalised approach to learning focussed on student success; • be an international leader in educational innovation, advanced learning technologies and learning analytics; and • develop enterprising graduates equipped with the skills required for success in the knowledge economy. <p>The Lecturer in Computer Science will contribute to excellence in teaching and learning across the suite of computing related topics within the Computing and Mathematical Sciences Teaching Program. The Lecturer in Computer Science will be responsible for making an independent contribution to teaching and the scholarship of teaching using innovations in teaching practices and technologies to deliver excellence in teaching.</p>

UNIVERSITY EXPECTATIONS AND VALUES
<p>All staff at Flinders are responsible for understanding their obligations and responsibilities as set out in the University's code of conduct and are expected to:</p> <ul style="list-style-type: none"> • demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred; • contribute to the efficient and effective functioning of the team or work unit in order to meet the University's objectives. This includes demonstrating appropriate and professional workplace behaviours, providing assistance to team members if required and undertaking other key responsibilities or activities as directed by one's supervisor; • promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity; • perform their responsibilities in a manner which reflects and responds to continuous improvement; and • familiarise themselves and comply with the University's Work Health and Safety, Injury Management and Equal Opportunity policies.

A National Police Certificate which is satisfactory to the University will be required by Flinders University before the successful applicant can commence in this position.

An up to date COVID-19 vaccination may be required as a condition of employment, in accordance with the Flinders University [COVID-19 Vaccination Policy \(2022\)](#). If required, any offer of employment will be subject to the successful candidate presenting their COVID-19 Digital Certificate as evidence of vaccination or showing evidence of a valid medical exemption, where relevant.

KEY POSITION RESPONSIBILITIES

This position is predominantly concerned with teaching and teaching-related duties involving the creation, delivery and continuous quality improvement of university-level education. It includes (but is not limited to): direct teaching informed by approaches that enhance the student experience; curriculum design and review; delivery innovation; advancements in education technologies; and making an independent contribution to maintaining internal and external compliance and accreditation of courses. The position is also expected to make an independent contribution to high-quality university, professional and community service. The position does not include making a research contribution.

Teaching:

- Create, coordinate and conduct either online or face-to-face inspiring teaching informed by approaches that enhance the student experience, with a focus on computing related topics, across all levels and modes, of the College.
- Contribute to the planning and evaluation of these topics, undertaking the role of Topic Coordinator as required.
- Make an independent contribution to the review, renewal, development and design of curricula and courses that are attractive to existing and new cohorts of students and that nurture creativity and critical-thinking skills.
- Provide support, academic counselling and professional advice to students concerning their studies, professional development and career opportunities.
- Make effective use of innovations and technologies in teaching practice.

University, Professional and Service:

- Participate in the College's administrative activities such as membership of committees and working groups and attendance at College meetings.
- Maintain professional knowledge relevant to teaching within their discipline through scholarship and professional development.
- Engage in activities within a relevant external professional domain such as professional associations, conferences and workshops, and within a wider community context at local, national or international level.
- Provide high quality contribution to community service on behalf of the College and University.
- Undertake activities that promote the development of productive partnerships to provide opportunities for students and promote graduate employability.
- Any other responsibilities in line with the level of the position as assigned by the Supervisor and/or the University.

KEY POSITION CAPABILITIES

- Completion of a PhD in a computing related area.
- Teaching and learning experience at a tertiary level to a high standard in a range of computing areas with a demonstrated understanding of the nexus between teaching and learning, research, and scholarship.
- Evidence of use of learning and teaching approaches which enhance student success.
- A good understanding of appropriate assessment techniques – including feedback.
- Evidence of successful and independent innovation in learning and teaching delivery or design, including use of e-learning technologies and online delivery.
- Evidence of professional development of teaching including contributions to academic quality assurance processes, such as topic or course reviews or external accreditation processes.
- Evidence of engagement with professional bodies at a local, national, or international level through for example working parties, committees, conference participation.
- Experience in coordinating and/or leading the teaching activities of other staff.
- Demonstrated excellent oral and written communication skills and interpersonal skills, including the demonstrated ability to establish effective relationships with staff, students, and industry.
- (Desirable) Ability to teach to an advanced level in one or both of the following areas:
 - Software engineering
 - Mobile computing
 - Web development
- (Desirable) Tertiary qualifications in Education