Position Description – Associate 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 A**
Employment Type	**Continuing, Full-time**

POSITION SUMMARY

This Associate Lecturer in Computer Science is a Teaching Specialist (Academic) position, with its primary focus on teaching and teaching-related activities, has an important role to play in the University's achievement of its strategic plan, Making a Difference: The 2025 Agenda.

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:

- 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.

The Associate Lecturer in Computer Science will be responsible for contributing to the preparation and delivery of the College's computing and information technology related topics using innovations in teaching practices and technologies, with support and guidance from a more senior academic.

UNIVERSITY EXPECTATIONS AND VALUES

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:

- 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.

THE 2025 AGENDA

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; utilising advancements in education technologies; and contributing towards 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 lectures, tutorials, practical classes, demonstrations, workshops and assess students enrolled in computing related topics of the College.
- Contribute to the planning and evaluation of these topics.
- Assist in the development of topic and course materials with appropriate guidance from Course Coordinators and/or senior academic staff.
- 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.
- Any other responsibilities in line with the level of the position as assigned by the Supervisor and/or the University.

KEY POSITION CAPABILITIES

- Satisfactory completion of a four-year tertiary qualification in an area of computing.
- Completion of, or significant progress towards, a PhD in an area of computing.
- Experience teaching a range of introductory and intermediate level computing related topics in a tertiary environment.
- Demonstrated evidence of contributing to teaching and the scholarship of teaching at the discipline level, including involvement in curriculum development and teaching methodology.
- Demonstrated excellent oral and written communication skills and interpersonal skills, including the demonstrated ability to establish effective relationships with staff and students.
- Demonstrated experience applying innovative approaches to pedagogy and/or curriculum design.

- (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.