



Associate Professor – Selection Criteria

Essential

1. A PhD in computer science, computational science, information systems, or artificial intelligence/machine learning or related field.
2. Demonstrated excellence in teaching undergraduate and postgraduate students across technology and/or business in subjects such as computational thinking; programming & AI integration; data management; software design and maintenance; algorithms and data structures; and/or cybersecurity, networks, and operating systems.
3. Leadership in curriculum design and development at subject and/or program levels including a focus on innovative, experiential learning methods and authentic assessments.
4. A well established, international profile as a leading researcher evidenced by a significant record of high-quality publications; sustained experience as a primary supervisor of higher degree research students; and a record of success in securing external research funding.
5. Demonstrated leadership of external engagement activities involving industry, government, and/or schools—to enhance teaching, research, and partnership outcomes.
6. Excellent interpersonal and communication skills and a demonstrated ability to develop, lead and contribute to multi-disciplinary teams both within and across faculties.

Desirable

7. Commitment to professional standards, ideally shown through membership of the Australian Computer Society (ACS).
8. Have experience of system administration, in operating systems such as Linux/Unix, and/or database administration.
9. Previous professional experience relevant to the role through prior employment, advisory, or consulting roles.