Australian National University

Position Description

College/Division:	College of Engineering, Computing and Cybernetics (CECC)
Faculty/School/Centre:	School of Computing (SOCO); School of Engineering (SOEN), School of Cybernetics (SOCY
Department/Unit:	School of Computing
Position Title:	Lecturer/Tutor
Classification:	Casual Sessional Academic (CSA)
Position No:	
Responsible to:	TBD
Number of positions that report to this role:	TBD
Delegation(s) Assigned:	n/a

PURPOSE STATEMENT:

The ANU College of Engineering, Computing and Cybernetics is dedicated to contributing to The Australian National University's reputation for excellence in research and research-led education. The College is at the leading edge within numerous fields, including logic, algorithms and data, signal processing, artificial intelligence, computer vision and robotics, computational mechanics, materials, fabrication, big software systems, renewable energy, networked systems and quantum cybernetics.

This Statement outlines the expectations and responsibilities for casual sessional academics (henceforth known as 'tutors') in the Schools of the College of Engineering and Computing.

KEY ACCOUNTABILITY AREAS:

The ANU College of Engineering, Computing and Cybernetics is an interdisciplinary venture, with the aim of housing the very best and brightest from around the world to find and solve problems — not just engineers or computer scientists, but also the brightest minds both from industry and other academic disciplines, with varied backgrounds and areas of expertise. We will reimagine the traditional engineering and computing disciplines. We believe the responsibility of engineering and computing in the 21st century is to bring together expertise on people, technological systems, and science to put technology at the service of creating a more sustainable, responsible and safe world.

The School of Computing is a new organisation, springing from foundations in the computing and information sciences at the ANU. It is a leading centre for research in artificial intelligence and machine learning, computer systems and software, and theoretical foundations of computing. It encompasses traditional computer science but also data science and computational science, addressing the critical need to design, drive and sustain a fundamental program of strategic activities that will launch the new school. This is an opportunity to establish an innovative and forward-looking intellectual agenda, built on a diverse, inclusive culture.

Position Dimension & Relationships:

The position is located within one of the College's Schools, a close-knit research and teaching community, made up of high performing academic and professional staff, students and visitors sharing a deep commitment to transforming the future of engineering and computer science for the next generation. The position holder will be working closely with course convenors on specific courses as detailed in the offer of employment. They will be supervised by the course convenor or as specified in the offer of employment.

Role Statement:

Specific duties required of a Tutor may include:

- Attend teaching related meetings with the course convenor and/or other staff, when required
- Attend tutor training as required
- Attend any other training, as requested (e.g. mental health awareness, unconscious bias, etc.)
- Prepare for and deliver lectures and/or tutorials/labs, as specified
- Conduct classes to an appropriate standard of teaching and professionalism.
- Interact with students as appropriate (e.g. face to face, email, course forums etc.)
- Participate in assessment as appropriate, including marking each assessment item consistently across groups, and in accordance with the guidelines given

- **Other duties consistent with the role of casual sessional academic staff under the ANU Enterprise Agreement (2017 – 2021)**
- **Be familiar with, and comply with, the ANU Guideline: Code of practice for teaching and learning (https:// policies.anu.edu.au/ppl/document/ANUP_000726)**
- **Take responsibility for your own workplace health and safety and not wilfully place at risk the health and safety of another person in the workplace**
- **Comply with all ANU policies and procedures, and in particular those relating to work health and safety and equal opportunity**

Skill Base:

A Tutor shall have qualifications and/or experiences recognised by the institution as appropriate for the relevant discipline area, or undertake training to meet requirements, as instructed.

The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the Background Checking Procedure which sets out the types of checks required by each type of position.

Supervisor/Delegate Signature:		**Date:**	
Printed Name:		**Uni ID:**	

References:

General Staff Classification Descriptors

Academic Minimum Standards

Preference List- Please number your course preferences 1-5, in order of preference for the course you wish to be considered for (1 = highest preference)			
Course code	**Cobadged**	**Course name**	**Preference 1-5**
1100	1130 (S1 only)	Programming as Problem Solving	
1110	1140 (S2 only) /6710	Structured Programming	
1710	6780	Web Development and Design	
1730	6730	Programming for Scientists	
2100	6442	Software Design Methodologies	
2300	6300/ENG2219	Computer Organisation and Program Execution	
2420	6420	Intro to Data Managment, Analysis and Security	
2550	4450/6445	Research Methods	
2620	6262/PHIL2080	Logic	
3310	6331	Computer Networks	
3425	8410	Data Mining	
3500	4500/8715	Team Project (aka TechLauncher)	
3620	6320	Artificial Intelligence	
3630	6363	Theory of Computation	
3703		Software Security	
3710	6470	Special Topic: Crypto	
4xxx	8xxx	Compiler	
3740	4560/8755	Individual Computing Project	
3820	4820/8830	Computer Internships	
4130		Managing Software Quality and Process	
4300	8300	Parallel Systems	
4528	ENGN4528	Computer Vision	
3770	4550/8800	Research Project	
4600	8460	Advanced Algorithms	
4610	8610	Computer Graphics	
4670	8600	Statistical Machine Learning	
4800		Industrial Experience (0 credit BSENG)	
4880	8880	Computational Methods for Network Science	
5920	8820	Exchange Program in Computer Science	
6528	ENGN6528	Computer Vision	
6250		Professional Practise 1	
6719		Computer Systems & Organisation	
8260		Professional Practise 2	
8535	ENGN8535	Engineering Data Analytics	
8536		Advanced Topics in Deep Learning for Computer Vision	
8539	ENGN8501	Advanced Topics in Computer Vision	
8820		Exchange Program for Graduate Students in Computer Science	
3710	6740	Special Topics in Computing - HEX (winter & summer)	
4005	4005F/4005P	Computer Science Honours	