

#### Australian National University

# **Position Description**

College/Division:	ANU College of Engineering, Computing and Cybernetics (CECC)
Department/Unit:	School of Engineering (SoEN)
Position Title:	
Classification:	Casual Sessional Academic (CSA)
Responsible to:	TBD
Number of positions that report to this role:	

## 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') within the research Schools of CECC.

## **KEY ACCOUNTABILITY AREAS:**

#### **Position Dimension & Relationships:**

The position is located within one of the College's research 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:**

- 1. Attend teaching related meetings with the course convenor and/or other staff, when required
- 2. Attend a Tutor Training as required.
- 3. Attend any other training, as requested (e.g. mental health awareness, unconscious bias, etc.)
- 4. Prepare for and deliver lectures and/or tutorials/labs, as specified
- 5. Conduct classes to an appropriate standard of teaching and professionalism
- 6. Interact with students as appropriate (e.g. face to face, email, course forums etc.)
- 7. Participate in assessment as appropriate, including marking each assessment item consistently across groups, and in accordance with the guidelines given
- 8. Other duties consistent with the role of casual sessional academic staff under the ANU Enterprise Agreement
- 9. 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)
- 10. 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
- 11. Other duties as consistent with the classification of the position.
- 12. Comply with all ANU policies and procedures and in particular those relating to work health and safety and equal opportunity.

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See the classification descriptors for general staff <sup>1</sup> and minimum standards for academic staff <sup>2</sup>						
The ANU conducts background checks on potential employees, and employment in this position is conditional on satisfactory results in accordance with the <u>Background Checking Procedure</u> which sets out the types of checks required by each type of position.						
Supervisor/Delegate Signature:		Date:				
Printed Name:	Salman Durrani	Position:	ADir - E			

References:
General Staff Classification Descriptors
Academic Minimum Standards

<sup>&</sup>lt;sup>1</sup>Schedule 5 - General staff classification descriptors - Human Resources - ANU <sup>2</sup>Schedule 4 - Human Resources - ANU

Course Code	Co-badged Course Code	Course Name	Course Convenor		
Semester 1 & 2 &	Semester 1 & 2 & Autumn, Spring, Summer and Winter terms 2025 Convenor 2025 Convenor				
ENGN3200	ENGN6200	Engineering Internship	Marco Ernst		
Summer and Win	ter terms only		2025 Convenor		
ENGN3013		Engineering for a Humanitarian Context	Jeremy Smith		
<mark>Semester 1 &amp; 2 &amp;</mark>	Summer and Winter terms only		2025 Convenor		
ENGN3100		Practical Experience	Danlu Guo		
<mark>Year 12 (Terms 1,</mark>	2,3) and Year 11 (Terms 2,3,4)		2025 Convenor		
EXTN1005B		ANU Extension, Year 12	Kiara Bruggeman		
Semester 1 & 2	Course Code	Course Name	2025 Convenor		
ENGN4200		Individual Project	Philipp Braun		
ENGN4350		Individual Project	Philipp Braun		
ENGN8601		Research Project	Philipp Braun		
ENGN8602		Research Project	Philipp Braun		
ENGN4300		Capstone Design Project	Zena Assaad		
ENGN8170		Group Project	Zena Assaad		
ENGN2707		Engineering Research and Development Project	Daniel MacDonald		
ENGN3706		Engineering Research and Development Project	Daniel MacDonald		
ENGN3712		Engineering Research and Development Project	Daniel MacDonald		
ENGN4706		Engineering Research and Development Project	Daniel MacDonald		
ENGN4712		Engineering Research and Development Project	Daniel MacDonald		
ENGN4718		Engineering Research and Development Project	Daniel MacDonald		
Semester 1	Course Code	Course Name	2025 Convenor		
ENGN1211		Engineering Design 1: Discovering Engineering	Kiara Bruggeman		
ENGN2217		Mechanical Systems and Design	Joseph Coventry		
ENGN2218		Electronic Systems and Design	Larry Lu		
ENGN2300		Engineering Design 2: Systems Approaches for Design	Jeremy Smith		
ENGN2706		Engineering Research and Development Project (Methods)	Daniel MacDonald		
ENGN3300		Engineering Design 4A: Systems Approaches for Management	Marnie Shaw		
ENGN3224	ENGN6224	Fluid Mechanics and Heat Transfer	Juan Felipe Torres Alvarez		
ENGN3226	ENGN6626	Digital Communications	Xiangyun (Sean) Zhou		
ENGN3331	ENGN6331	System Dynamics	Jochen Trumpf		
ENGN3338		Aerodynamics	Juan Felipe Torres Alvarez		
ENGN3339		Aerospace Structures and Materials	Karthika Prasad		
ENGN3901		Environmental Fluid Mechanics	Cara Leah Moore		
ENGN4337		Flight Dynamics	Robert Mahony		
ENGN4547	ENGN8831	Grid Integration of Renewable and Storage Technologies/Integration of Renewable Energy into Power Systems and Microgrids	Carlos Andres Macana Moreno		
ENGN4549		Engineering Nuclear Systems	Elizabeth Williams		
ENGN4901		Water Systems Engineering	Danlu Guo		
ENGN4902		The Environmental Impacts of Engineered Systems	Xiaolin (Shannon) Wang		
ENGN4213	ENGN6213	Digital Systems and Microprocessors	Nicolo Malagutti		
ENGN4524	ENGN6524	Photovoltaic Technologies	Heping Shen		
ENGN8100		Introduction to Systems Engineering	Robert Mahony		
ENGN8535	COMP8535	Engineering Data Analytics	Tim Molloy		
ENGN8538		Probability and Stochastic Processes in Engineering	Nan Yang		
ENGN8833		Industrial Energy Efficiency and Decarbonisation	Alireza Rahbari		
ENGN8832		Urban Energy and Energy Efficiency	Daniel Macdonald		

If you are inte	erested in applying for the follow		
Course Code	Co-badged Course Code	Course Name	Course Convenor / <b>School</b>
ENGN2219	COMP2300/COMP6300	Computer Systems & Organisation	Shoaib Akram / School of Computing
ENGN3539	ENGN6539/COMP3310/ COMP6331	Computer Networks	Markus Buchhorn /School of Computing
ENGN4528	COMP4528/COMP6528/ ENGN6528	Computer Vision	Dylan Campbell & Jing Zhang/School of Computing
ENGN6250	COMP6250	Professional Practice: Holistic Thinking & Communication	TBC/School of Computing
ENGN4204	PHYS8204	Fundamentals of Nuclear Radiation	Stefan Pavetich/School of Physics