

ANU Computing Internship Program

COMP4820, COMP8830

Information Session – S1 2025

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Australian
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Acknowledgement of Country



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Welcome



Photo by [Christina @ wocintechchat.com](#) on [Unsplash](#)

An ANU Computing Internship is

A great opportunity (that we find for you)

An independent project (your project)

Work integrated learning

You are expected to

Make the most of it

Represent ANU

Be self-directed and proactive



Our Hosts



Example Projects



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- Democratise Deep Learning Through Algorithmic Optimisation (ML Research Labs)
- AI satellite data fusion for Earth monitoring (Haizea Analytics)
- National Parks e-Commerce (GoSource)
- Accent specific Text to Voice (Trellis)
- Red Team Cyber Puzzles (Penten)
- AI in COVID literature analysis (NCI)
- High risk terrorist offenders (Attorney General's Department)
- Large scale wind farm optimization (Windlab)
- Cloud gaming measurements and visualisation (XtremeCompute)
- Scalable Account Automation for Modern Sovereign Cloud (CyberCX)
- AI Classification and Large Language Models (Research Graph)
- Development of Capacity Expansion Model for Samoa (ITP Renewables)
- Analysing corporate sentiment in Australia (Mandala)
- Gatsby Full Stack Developer (Gatsby)



Support Network



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Academic

Course Convenor
Tutor

Host Organisation

Supervisor at your host organisation
Other colleagues

Mentors

Industry professionals to guide you



Key Activities

20 hours per week

- 15 hours work for host
- 5 hours associated work



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Working at host organisation

15 hours per week on-site (or remote/hybrid)

Academic workshops and Drop-Ins

Selected weeks during the semester from Week 2

Mentoring

3 Peer Circles with an industry mentor

Assessment

Project-based, professional practice



Activities Timeline (Example)

Professional: Placement, Mentoring
Academic: Workshops, Assessment



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1	Placements begin, Orientation
2	Workshop (Project Management)
3	Mentoring Circle, Workshop (SoW)
4	SoW (20%), Drop-In
6/8	Mentoring Circle
9	Workshop (P&P)
10	Poster & Pitch (20%), Drop-In
11	Workshop (WPP)
12	Placements end, Showcase Supervisor Report (20%), Workshop (R)
Ex	Reflection (20%), Drop-In



Modes

On-Site

On-site projects for students based in Canberra

Remote

Internships for hosts not in Canberra

Flexible

Hybrid/Remote options as needed

Flexibility based on changing situation

Needs of hosts/students



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Eligibility



Undergraduate - COMP4820

pre-reqs: COMP2100/2120, 12 units of 3000 level courses,

Incompatible: COMP4500/4550/4560/4810

Masters (MCOMP/MMLCV) - COMP8830

MCOMP: pre-reqs: COMP6442, COMP8260

MMLCV: pre-reqs: COMP6710/6730, COMP6250/8260

Incompatible: COMP8715/8755

General

12 units of space in one semester without overloading

Consider how it fits with plan/major/specialisation



Key Dates

Sem 1 2025
placement

Main Round

Host projects added - until 12 Sep 2024

Student applications open - 13 to 29 Sep 2024

*BYO project students must also submit student applications

Hosts interview students – 11 to 31 Oct 2024

Students accept offers – by 1 Nov 2024

Supplementary Round

No new student applications (must apply in Main Round)

Host projects added - until 5 Nov 2024

Student applications open - 6 to 13 Nov 2024

Hosts interview students – 15 Nov to 5 Dec 2024

Students accept offers – by 6 Dec 2024



How to Apply



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- **Apply for Preferred Projects**

Projects will be advertised here:

<https://comp.anu.edu.au/study/projects/>

Application form (Main Round) will be available on Computing Internship webpage:

- Main Round: 13 - 29 September 2024
- Supp Round: 6 -13 November 2024 (no new applications)

Supplementary applications will be sent to students who were eligible in the Main round and were not successful in securing an internship in the Main Round.

- **Selection Process**

Applications sent to hosts

Host organisation conduct interviews and make offers

Students accept offers

- **Contracts and Enrolment**

CECC Student Employability arranges contracts and enrolment



FAQs



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Can I bring my own placement?

Yes! You must still apply for eligibility checks and your host must submit a project proposal via the form [here](#), noting you as the student.

Will I get ongoing employment?

Maybe! Many students have secured further employment. You should discuss this with your host.

Are Internships paid?

Some projects are paid and some are unpaid. This information will be provided in project descriptions. We do our best to secure paid placements.

Can I change placements?

No. You should only accept a placement if you are willing to undertake it. Once you accept one of the placements we have secured, you are not able to change to another. You can only withdraw from the program.



Thanks!

Questions?



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