

ANU Computing Internship Program

COMP4820, COMP8830

Information Session – S2 2025

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ANU School of Computing



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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), and
- work integrated learning.

You are expected to

- make the most of it,
- represent ANU, and
- be self-directed and proactive.

Our Hosts



Example Projects

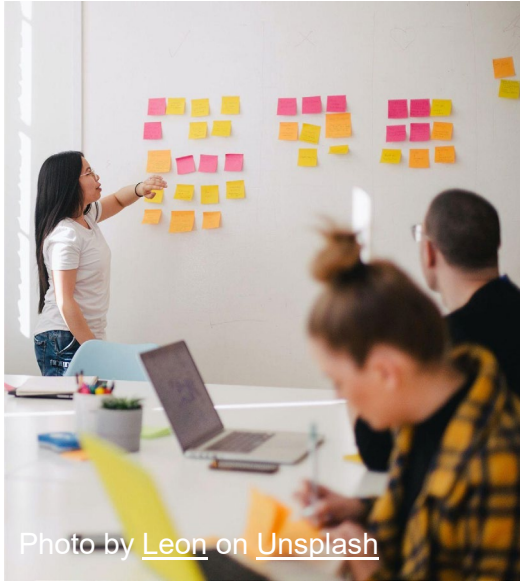


Photo by [Leon](#) on [Unsplash](#)

- Democratising 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

Academic

Course Convenor
Tutor

Host Organisation

Supervisor at your host organisation
Other colleagues

Mentors

Industry professionals to guide you



Photo by [Brooke Cagle](#) on [Unsplash](#)



Key Activities

20 hours per week

- 15 hours work for host
- 5 hours associated work



Photo by [STIL](#) on [Unsplash](#)

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



Photo by [Arlington Research](#) on [Unsplash](#)

1	Placements begin, Orientation
2	Workshop (Project Management)
3	Mentoring Circle, Workshop (SoW)
4	Statement of Work (25%), Drop-In
6/8	Mentoring Circle
9	Workshop (Poster & Pitch)
10	Poster & Pitch (25%), Drop-In
11	Workshop
12	Placements end, Showcase Supervisor Report (25%), Workshop (Reflection)
Ex	Reflection (25%), Drop-In



Modes

On-Site

On-site projects where students will be based in Canberra.

Remote

Remote internships for hosts not in Canberra.

Flexible

There may be hybrid/remote options as needed.

There is flexibility based on changing situations, considering the needs of hosts/students.



Photo by [Brooke Cagle](#) on
[Unsplash](#)



Eligibility



Undergraduate - COMP4820

pre-reqs: COMP2100 and COMP2120, 12 units of 3000 level courses, and you must be studying a Bachelor of Advanced Computing.

Incompatible: COMP4500/4550/4560/4810

Masters (MCOMP/MMLCV) - COMP8830

MCOMP: pre-reqs: COMP6442 and COMP8260

MMLCV: pre-reqs: COMP6710/6730 and COMP6250/8260/ENGN6250/ENGN8260.

Incompatible: COMP8715/8755

General

12 units of space in **one semester** without overloading.

Consider how it fits with your plan/major/specialisation.



Key Dates

Main Round

Host projects added - until 3rd April, 2025

Student applications open - 4th to 20th April, 2025

*BYO project students must also submit student applications

Hosts interview students and make offers – 25th April to 16th May, 2025.

Students accept offers – by 16th May, 2025.

Sem 1 2025
placement

Supplementary Round

No new student applications (must apply in Main Round)

Host projects added - until 20th May, 2025.

BYO Host Projects – until 20th May 2025

Student applications open - 21st May to 27th May, 2025.

Hosts interview students and make offers – 29th May to 19th June, 2025.

Students accept offers – by 19^h June, 2025.



How to Apply



Photo by [John Schnobrich](#) on [Unsplash](#)

- **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: 4th to 20th April, 2025.
- Supp Round: 21st May to 27th May, 2025 (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 are sent to the hosts.

The host organisations conduct interviews and make offers.

Students accept offers.

- **Contracts and Enrolment**

CECC Student Employability arranges contracts and enrolment.



FAQs



Photo by [John Schnobrich](#) on [Unsplash](#)

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.





Introducing ANU Careers & Employability



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ANU Careers & Employability

CAREERS EDUCATION TEAM



Elizabeth Bailey

Associate Director,
ANU Careers and Employability



Tempe Archer

Manager,
Careers Education



Skye Luton

Careers Consultant



Jenny Tan

Careers Consultant



Dipika Nand

Careers Consultant

W.I.L & OPERATIONS TEAM



Lucy Pullen

Manager,
Work Integrated Learning (WIL)



Roma Salomon

Systems Coordinator



Imelda Arlene Manalac

Systems Coordinator



Rachel Howard

Manager,
Employer Engagement



Jason Yip

Employer Engagement Officer



Jade Toscan

Employer Engagement Officer



Meggen Pigram

Employer Engagement Officer



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CAREER READINESS FRAMEWORK

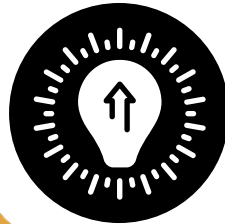
UNDERSTAND INDUSTRIES AND EMPLOYERS

Understand the relationship
between work, society,
economy and the link to
career decision making



UNDERSTAND YOUR PROFESSIONAL SELF

Facilitate, reflect on
and maintain a positive
self identity

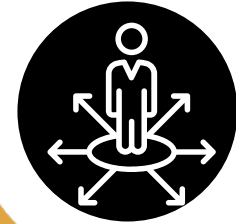


FIND AND APPLY FOR JOBS

Understand and be skilled
in the essential elements
of the job application
process

NAVIGATE AND DRIVE YOUR CAREER

Understand, engage in
and manage the career
building process





First Year

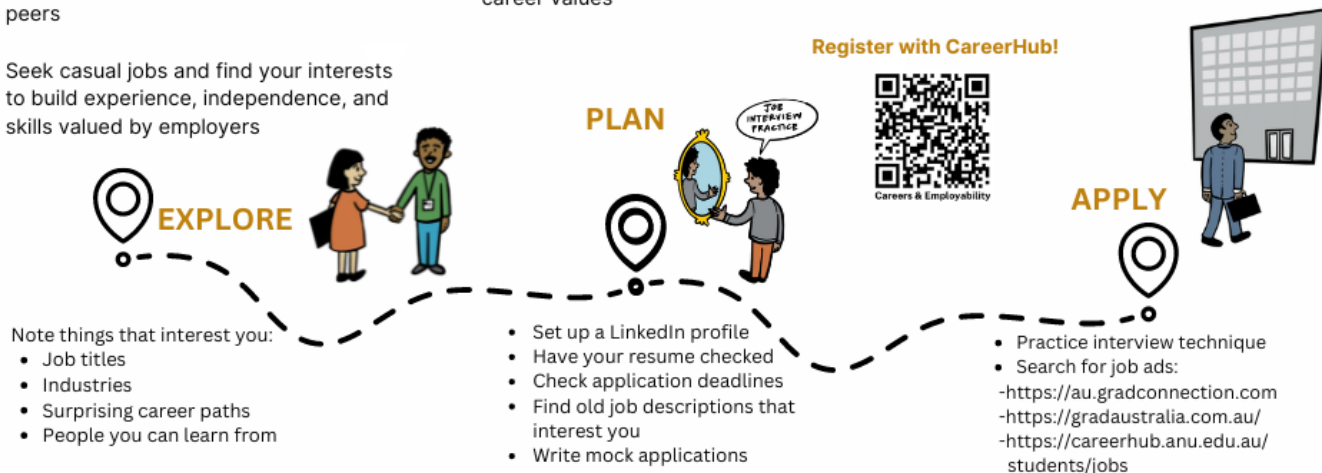
- Immerse yourself in your degree. Register on CareerHub to connect with ANU Careers and Employability
- Use the tools, one-on-one appointments, and workshops to help you begin your careers education
- Extend your networks by building relationships with lecturers, tutors and peers
- Seek casual jobs and find your interests to build experience, independence, and skills valued by employers

Mid Degree

- Attend careers fairs, employer presentations and networking events
- Investigate and apply for internships, paid vacation schemes, summer clerkships, and exchange programs
- Use the self-assessment tools on the Careers Toolkit to understand your career values

Final Year

- Contact ANU Careers and Employability again to help you articulate your employability skills
- Many graduate programs have closing dates between February and April
- Apply for graduate programs and jobs or, consider further study



Sign into ANU Career Central
today and get career ready.



- ▶ Personal dashboard
- ▶ Jobs board for students
- ▶ View employer profiles
- ▶ Book a careers appointment
- ▶ Register for careers events
- ▶ Careers & skills eLearning



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Join a Professional Association

INDUSTRY GROWTH	CAREER GROWTH	KNOW YOUR COMPETITION
IT industry growing at 3% per year, outpacing Australia's labour market	75% of the fastest growing occupations require STEM knowledge and skills	Annual IT enrollments at universities are 50% higher than a decade ago
		
Join ACS as a student and stand out from the crowd in fast tracking your ICT career.		



Student Membership!

<https://membership.acs.org.au/individual/student-graduate.html>



ENGINEERS
AUSTRALIA

FREE
Membership!

Student

<https://www.engineersaustralia.org.au/membership/student>

Introducing member benefits

[Home](#) / [Membership](#) / [Student](#)



Career development

Discover what's ahead and explore each discipline with our virtual work experiences and access content to develop the rounded skills top employers are looking for.



Professional networks

Build your network with our 120,000 strong engineering community. Our quiz nights, events and webinars put you in touch with peers and future employers.



Career centre

Access videos and tips to help secure internship roles as part of your studies, and resources made specifically for up-and-coming engineers.

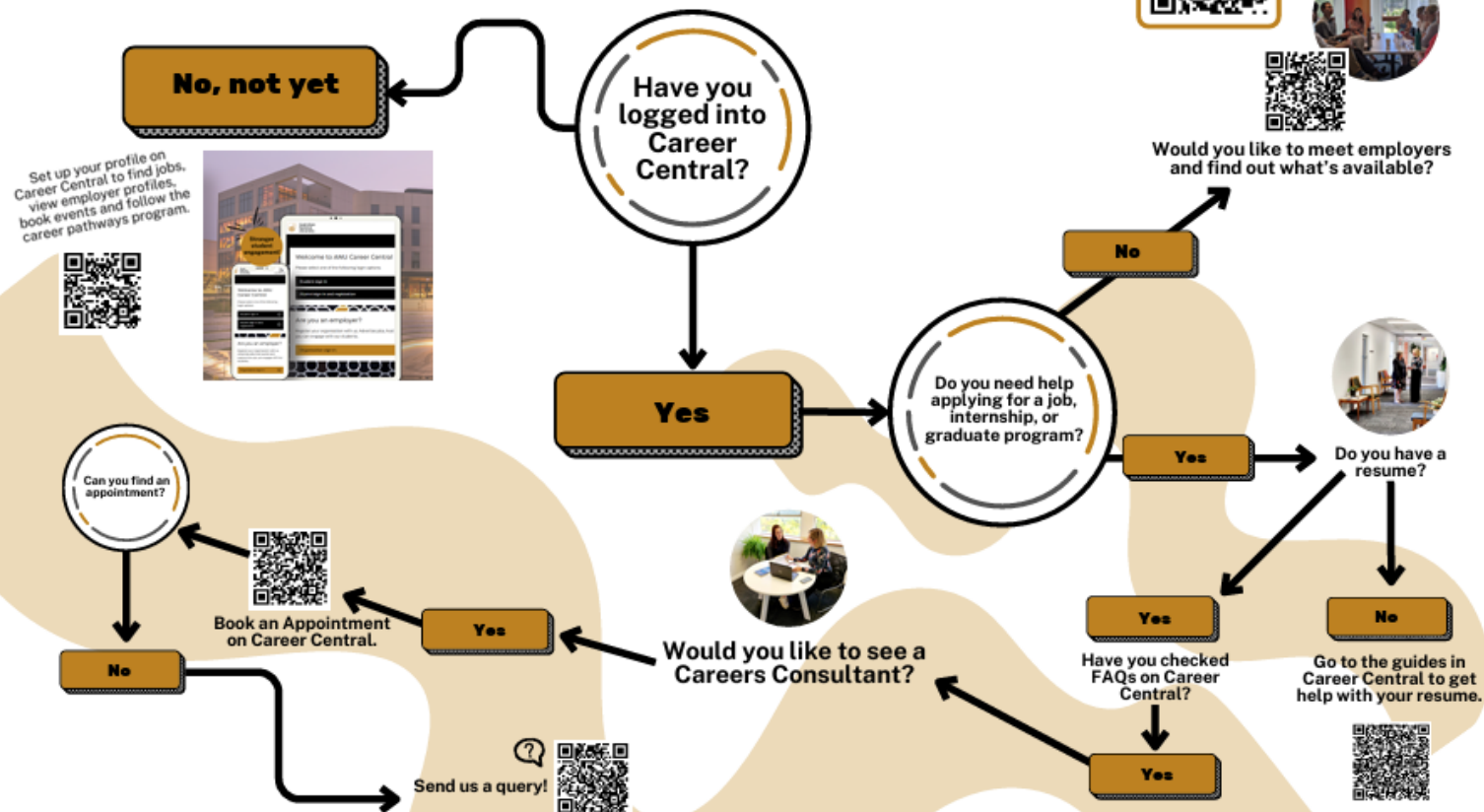


Jobs board

Browse and apply for early-career roles through our member-only jobs board, featuring quality opportunities from Australia's top engineering employers.



"I want a careers appointment!"





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ANU CAREERS & EMPLOYABILITY

YOUR JOURNEY to CAREER READINESS

SCAN ME



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