



Faculty of Engineering and Information Technology (FEIT) 2025 Hackathon Festival

The FEIT flagship event Hackathon Festival will bring together postgraduate University of Melbourne engineering and information technology students to develop innovative solutions to industry challenges.

The 2025 theme is *AI Solutions for a Sustainable Future: Tackling the UN Sustainable Development Goals*

The Hackathon Festival will harness and leverage the innovation ecosystem at the University and provide students with the opportunity to build skills and enhance their networks.

The Faculty of Engineering and Information Technology invites University colleagues, tenants and industry partners an opportunity to be involved with this flagship event.

Details

Date

Monday 29 September 2025 –
Wednesday 1 October 2025

Venue

UoM Parkville Campus

Audience

FEIT postgraduate students
Approximately 120+ students
will be in attendance.

Program

Day 1	Day 2	Day 3
9:30 Launch & Keynote	9:00 Breakfast & Q&A	9:00 Breakfast & Q&A
11:15 Breaking down the problem workshop	9:45 Hacking Time	9:30 Final Hacking Time
12:15 Lunch	12:30 Preliminary Submissions	12:00 Lunch
13:30 Hacking + Mentor Time	13:00 Lunch	13:30 Final Presentations
16:00 Pulse check in	14:00 Industry Panel Session	17:00 Award Ceremony
	15:00 Results Released	
	15:30 Pitch Workshop	

Theme

AI Solutions for a Sustainable Future: Tackling the UN Sustainable Development Goals

Background: “AI Solutions for a Sustainable Future: Tackling the UN Sustainable Development Goals” is an inspiring and timely theme that encourages participants to address meaningful, real-world challenges while leveraging AI technology for the greater good. It encourages participants to focus on impactful, real-world challenges while leveraging AI technology for the greater good. By focusing on the UN Sustainable Development Goals (SDGs), the theme connects with the growing interest in using innovation to create a more sustainable world, attracting individuals who are passionate about making a real difference. Plus, it’s broad enough to encourage creativity while being specific enough to guide participants toward meaningful, real-world solutions.

UN Sustainable Development Goals:

1. SDG 3 - Good Health & Well-Being
2. SDG 4 – Quality Education
3. SDG 7 – Decent Work & Economic Growth
4. SDG 11 – Sustainable Cities & Communities
5. SDG 12 – Responsible Consumption & Production

Why do students participate?

Students participate in the Hackathon Festival to:

- Develop their skills
- Network
- Problem-solving and teamwork
- Experiential learning
- Meet their peers
- Personal growth

Who will be participating?

Postgraduate students from the Faculty of Engineering and Information Technology, including

- Master of Engineering (suite of programs) including Master of Engineering Management students
- Master of Information Systems
- Master of Information Technology
- Master of Energy Systems
- Master of Computer Science
- Doctor of Philosophy – Eng & IT

Why should your organisation get involved?

- Connect with our students – build brand affinity and promote your organisations employment opportunities
- Hackathons encourage the generation of fresh ideas for products, services, or solutions, and can accelerate the process of rapid prototyping and innovation.
- Mentor and engage with the next generation of STEM leaders.
- Strengthen your engagement with the University community and our industry partners.
- Leverage this activity to provide professional development opportunities for your graduate or junior staff.



Event Opportunities

Contribute to the Festival Program	Promote your employment opportunities or company brand	Be a mentor
Propose a challenge or problem statement	Host a branded lunch/morning or afternoon tea	Host a drop in session
Propose a technology you would like students to use to solve a problem	Provide a prize (can be hardware or monetary prize on behalf of organisation)	Participate as a mentor on any of the 3 days
	Provide sustainable merchandise that will be used as spot prize throughout the festival	

How can your organisation get involved?

Propose a challenge or problem statement

Get solutions to your sustainability challenges. Provide a problem statement for students to address within the Festival. The challenges should align with the Hackathon theme.

Propose a technology you would like students to use to solve a problem

Get your technology in front of early adopters. Provide access to technology for students to use to solve challenges or couple a piece of technology to a challenge

Host a branded lunch, morning or afternoon tea*

Network with students participating in the Hackathon. The session will be branded, and it will provide your organisation with the opportunity to meet the students over refreshments.

Cost: \$3,000-\$5,000

Provide a prize

Support a branded student award within the Festival. This could include team or individual prizes, or spot prizes to encourage engagement and momentum throughout the three-day program.

Cost: \$1,000-\$2,500 or contribution of goods for spot prizes

Provide sustainable merchandise

Enhance your brand identify amongst the students. Provide environmentally friendly branded merchandise, such as t-shirts, hats, pens or bags.

Host a drop in session

Help students reach their potential. Meet with groups of students and check in to see how they are progressing. This is an opportunity to offer your expert advice regarding approaching problem statements and solution design.

Participate as a mentor

Join us on the journey. Support and guide student teams throughout the competition. It's a valuable opportunity to connect with the next generation of talent, share your expertise, and make a lasting impact. Mentor student groups throughout the competition. This is a great way to engage with the student cohort and identify talent.

Thank you!

If you are interested in contributing to the 2025 FEIT Hackathon Festival, please reach out to

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