

Industry Capstone Projects: UNSW School of Computer Science and Engineering

Have a project idea?

Want to design and develop a real software application with talented students?

You're invited to submit a proposal for our capstone project courses, which focuses on solving real-world problems through software development across diverse domains.

Why get involved?

- Get the opportunity to develop and test innovative solutions while collaborating with a passionate team of future software engineers
- Get access to our talented students with expertise and skills in Computer Science, Software Engineering, Artificial Intelligence, Human-Computer Interaction, Data Analytics, and Cloud Computing.
- Build strong ties with the University, showcase yourself as employers of choice, assess potential talent, & contribute to shaping future IT professionals.

Capstone Project Overview

The Capstone Project is a mandatory, project-based course that enables students to apply both their discipline-specific knowledge and technical skills. It serves as a practical experience that integrates learning through professional, industry-relevant work.

Structure: Groups of 6 students, guided by experienced tutors and supervised by you (the project client). Clients provide on-going feedback to ensure the project is on the right track

Timeline: Projects will run for 1 term (10-weeks). It can be offered in one or more terms (Feb-May, Jun-Aug, & Sep-Nov) enabling continuous project iterations.

Scope: Projects focus on software/system design, PoC/prototype development, and/or model/algorithm implementation

Intellectual property: You as the client, retain the rights to all intellectual property of the project idea and all related development

Ready to get involved?

Let's build something great together!

Submit your capstone project proposal via this form

Reach out to *capstone industry liaison officer* for any questions Dr. Basem Suleiman (b.suleiman@unsw.edu.au) or Dr Yuchao Jiang (yuchao.jaing@unsw.edu.au



1st in Australia – Algorithms, Artificial Intelligence, Databases, Embedded & Real-Time Systems and Operating

Systems - CS Rankings



1st in Australia – Engineering & Technology Faculty - ARWU Shanghai Subject Rankings and QS World University Rankings by Subject



1st in Australia – Teaching and Research-Times Higher Education University Rankings



Proven talent –
Partner with UNSW to access
Australia's best and brightestready to innovate, collaborate,
and lead in real-world projects.