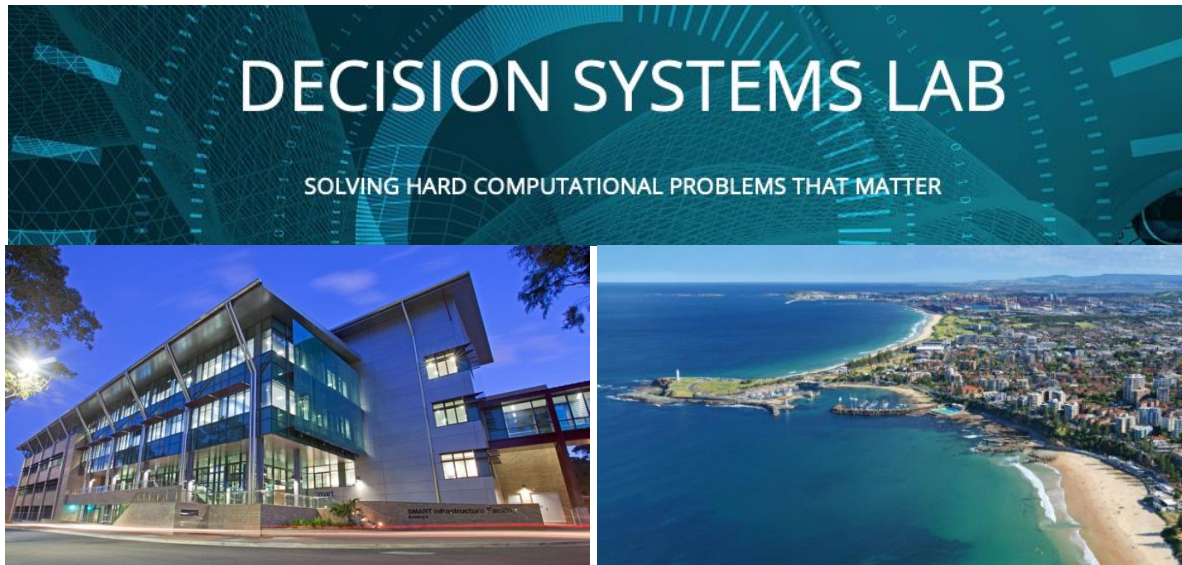


Institute/University:

Decision Systems Lab (<http://www.dsl.uow.edu.au>)
University of Wollongong (UOW), Australia

**Description:**

The student is intended to join DSL lab at UOW during the summer of 2020. The students will mainly work with Associate Professor Hoa Khanh Dam (<https://documents.uow.edu.au/~hoa/>) and the researchers in the lab to tackle interesting topics in software engineering. The DSL lab is at the SMART building located on the UOW's main campus which is the student's workplace. The students will visit through the Visiting Research Student Program (<https://www.uow.edu.au/study/study-abroad-exchange/studyabroad/study-options/>). Please see the attachment for the project themes: Artificial Intelligence for Software Engineering, Artificial Intelligence for Cybersecurity engineering, and Engineering AI-powered systems (AI Engineering).

Duration:

June – Mid August [around 2.5 months]

Eligibility:

- 3rd year students (preferable from SE, CS track)
- interested in applying AI to tackle problems in SE and Cybersecurity
- Cum. GPA \geq 3.25
- Have a strong programming skill
- Good English writing and speaking skills
- Strong commitment on continuing his/her research to achieve a substantial output (e.g., a publication) after finishing the internship.
- The students may be asked to continue his/her internship research project as a senior project.
- For those who are interested in joining the program, but GPA is lower than 3.25, you can send an application with the supports of the qualification (e.g. one-page proposal, evidences showing that you are capable enough to survive).

Number of acceptances:

Maximum 3 positions

Living expenses:

<https://www.uow.edu.au/study/move/costofliving/>

Accommodation:

There are two choices: Uni accommodation (<https://www.uow.edu.au/study/accommodation/live-on-campus/>), or shared rooms (<https://flatmates.com.au>).

Scholarships:

The students can apply for Scholarship for Undergraduate Student Mobility Program 2020 from Mahidol University (more detail:

https://drive.google.com/drive/folders/1tMI0JpqqeD13xC7cDmfRt4s_P9NoVYQ2).

Deadline of Application:

24 January 2019

Contact Person:

Software Engineering Research Unit (SERU) Team:

Dr. Morakot Choetkiertikul

Dr. Chaiyong Ragkhitwetsagul

Asst. Prof. Dr. Thanwadee Sunetnanta

DSL Team:

Associate Professor Hoa Khanh Dam

Remark:

Qualified students may require a second round of interview with Hoa.