Course

Robotic Software Architecture

COMP9434  |  6 Units of Credit

Overview

An introduction to Intelligent agent design. Picking actions using planning, learning or engineered control. Both practical and theoretical components. Practical component: Re-implement parts of a real agent architecture on a robot. Assignment based. Emphasis on engineering a working system. Theoretical component: Introduction to a variety of research agent architectures including classical planning and reinforcement learning. Lecture and lab based.
Faculty
Faculty of Engineering

School
School of Computer Science and Engineering

Study Level
Postgraduate

Offering Terms
Term 3

Campus
Kensington

Indicative contact hours
5

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisite: 70 WAM and COMP9024.
Equivalent Courses

COMP3431 6 UOC
Robotic Software Architecture
Course Outline

To access course outline, please visit:

COMP9434 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $4470
International Students  $5910

DISCLAIMER
Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the fee website.

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179