Course

Workshop on Reasoning about Programs

SENG2011  |  6 Units of Credit

Overview

This is a workshop course aimed at developing the skills of writing precise specifications of programs and translating these specifications into correct implementations. The course applies rigorous modelling and verification techniques to a diverse and increasingly complex set of problems. Further methods for reasoning about programs are introduced, including methods for reasoning about termination, program refinement and data refinement. The primary learning outcome is to develop students' abilities to apply these ideas to structure their thinking about programs.
Faculty
Faculty of Engineering

School
School of Computer Science and Engineering

Study Level
Undergraduate

Offering Terms
Term 3

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
5

Timetable
Visit timetable website for details
Conditions for Enrolment

Pre-requisite: MATH1081
Exclusion Courses

SENG2010 | 3 UOC
Software Engineering Workshop 2A
Course Outline

To access course outline, please visit:

SENG2011 Course Outline
Fees

Commonwealth Supported Students  $1191
Domestic Students  $5970
International Students  $5970

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)

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