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 the rigorous modelling and verification techniques introduced in COMP2111 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, but the course may use a formal verification tool to support learning.
<table>
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<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Engineering</th>
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<tbody>
<tr>
<td><strong>School</strong></td>
<td>School of Computer Science and Engineering</td>
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<tr>
<td><strong>Study Level</strong></td>
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<td><strong>Offering Terms</strong></td>
<td>Term 3</td>
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<td><strong>Campus</strong></td>
<td>Kensington</td>
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<td><strong>Delivery Mode</strong></td>
<td>Fully on-site</td>
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<td><strong>Indicative contact hours</strong></td>
<td>5</td>
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<tr>
<td><strong>Timetable</strong></td>
<td>Visit timetable website for details</td>
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Conditions for Enrolment

Prerequisite: COMP2111.
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)

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