Overview

Programming language paradigms: imperative, object oriented, declarative (i.e., functional and logic). Theoretical foundations of programming languages: syntax, operational, axiomatic and denotational semantics. Implementation aspects of central language features, such as dynamic and strong typing, polymorphism, overloading and automatic memory management. Abstracting over programming languages and architectures: byte code approach, component software.
**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: COMP9024.
Course Outline

To access course outline, please visit:

COMP9164 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)