Concepts of Programming Languages

COMP3161

6 Units of Credit

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**  
Undergraduate

**Offering Terms**  
Term 3

**Campus**  
Kensington

**Indicative contact hours**  
5

**Timetable**  
Visit timetable website for details
Conditions for Enrolment

Prerequisite: COMP2521 or COMP1927
Course Outline

To access course outline, please visit:

COMP9161 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $5790
International Students  $5790

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. Fees for courses delivered through UNSW Global are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

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