Fundamentals of Business Programming

INFS1609

6 Units of Credit

This is a foundational (Level 1) Information Systems (IS) course that introduces students to application programming. The course provides a first step towards learning the principles of object-oriented programming through the Java programming language. Programming refers to the development of software, which is also called a program. Essentially, software contains the instructions that tell computerised devices what to do. In lectures, students will be introduced to the theoretical component of the course, learning fundamental programming concepts. During weekly workshop tutorials, students will engage in the practical component of the course, learning how to write code using the NetBeans Integrated Development Environment.

The topics that are covered in INFS1609 introduce students to the fundamentals of Java programming. This begins with an overview of data types and methods before introducing students to small problem-solving exercises that require the use of conditional statements, loops and arrays (including multi-dimensional arrays and array lists). Students are then introduced to the topics of modular programming, testing and debugging (using JUNIT). Finally, having gained a general understanding of these concepts, students further explore the principles of object-oriented programming, including objects, classes, abstraction, polymorphism, inheritance and encapsulation.
Faculty
UNSW Business School

School
School of Information Systems and Technology Management

Study Level
Undergraduate

Offering Terms
Term 1, Term 3

Campus
Kensington

Indicative contact hours
4

Timetable
Visit timetable website for details
Exclusion Courses

INFS2609 | 6 UOC
Programming for Business

COMP1400 | 6 UOC
Programming for Designers
Course Outline

To access course outline, please visit:

INFS1609 Course Outline
Fees

Commonwealth Supported Students  $1170
Domestic Students  $5430
International Students  $5430

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)

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