Introduction to World Wide Web, Spreadsheets and Databases

COMP1000  |  6 Units of Credit

Overview

World wide web (WWW) dependent activities have become an essential part of our existence and yet many of us do not know much about how they work. In the first part of this course, we introduce the abstract features of the internet and the software that makes it so powerful. Knowledge about the architecture of the internet, world wide web, browsers, search engines, e-commerce, security, etc. will be helpful in using the internet more effectively as well as becoming aware of the several pitfalls associated with this modern technology.

Spreadsheets and databases are two of the most commonly used and powerful computer tools yet they are often poorly utilised and the reasons for using one rather than the other are poorly understood. Many people purchase Microsoft Office which comes bundled with Microsoft Excel and Microsoft Access - a spreadsheet and a database application - yet while many people have some familiarity with Microsoft Excel, Microsoft Access is rarely utilised. This course aims to explain in straightforward terms the concepts underlying both of these powerful pieces of software so that students can exploit them effectively for both their studies and future careers. It will investigate how to design and implement effective spreadsheet and database applications. Students should also be able to transfer these skills to other, similar spreadsheet and database packages. Students will be expected to have personal copies of Microsoft Excel and Microsoft Access on their own computers.

Note(s): This course may not be taken by students enrolled in an Engineering program.
Faculty
Faculty of Engineering

School
School of Computer Science and Engineering

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Exclusion Courses

GENE8000  |  3 UOC
Getting the most out of Spreadsheet and Database Applications

COMP0011  |  6 UOC
Fundamentals of Computing
Course Outline

To access course outline, please visit:

COMP1000 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.
Additional Information

This course is offered as General Education.
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