User Interface Design and Construction

COMP4511

6 Units of Credit

This course is a project-based course designed to build on the basic skills acquired in COMP3511 – Human Computer Interaction. The course addresses the skills and knowledge required in industry to brainstorm, design, implement, and evaluate an application through the user-centred design process. Because this is an iterative process, students will be required to build their interface at least three times, starting with a low-fidelity prototype and building to high-fidelity and more complete prototypes. By the end of the course, students should have a solid understanding of the importance of user-centred design and how it is applied in the industry to design, test and build a functioning application.

The course is built to reflect up-to-date industry practice and methods. You would have benefitted from also completing COMP2911, which introduces you to object-oriented techniques, UML and design patterns. Whilst you will be coding in this course to build an iteration of your application, this is not the focus of the course, which remains on design practices and testing of graphical user interfaces.
Faculty
Faculty of Engineering

School
School of Computer Science and Engineering

Study Level
Postgraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
4

Timetable
Visit timetable website for details
Conditions for Enrolment

Prerequisite: a mark of at least 70 in COMP9511 and a mark of at least 65 in COMP9021
Exclusion Courses

COMP4581  |  6 UOC
Extended User Interface Design and Construction
Course Outline

To access course outline, please visit:

COMP4511 Course Outline
**Fees**

Commonwealth Supported Students  $1170  
Domestic Students  $4350  
International Students  $5730

**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