

INFO2222: Computing 2 Usability and Security - Course Information

Unit: INFO2222: Computing 2 Usability and Security (6 CP)

Mode: Normal-Day

On Offer: Yes

Level: Intermediate

Faculty/School: School of Computer Science

Unit Coordinator/s: [Dr Chng, Sue](#)

Session options: Semester 1

Campus: Camperdown/Darlington

Pre-Requisites: ([INFO1103](#) OR [INFO1105](#) OR [INFO1905](#) OR [INFO1113](#)) AND ([INFO1111](#) OR [INFO1711](#) OR [ENGG1111](#) OR [ENGD1000](#)).

Brief Handbook Description: This unit provides an integrated treatment of two critical topics for a computing professional: human computer interaction (HCI) and security. The techniques and core ideas of HCI will be studied with a particular focus on examples and case studies from real world systems. This unit builds the students' awareness of the deep challenges in creating computing systems that can meet people's needs for both HCI and security. It will develop basic skills to evaluate systems for their effectiveness in meeting people's needs within the contexts of their use, building knowledge of common mistakes in systems, and approaches to avoid those mistakes.

Assumed Knowledge: None.