INFO1112: Computing 1B OS & Network Platforms - Course Information

Unit: INFO1112: Computing 1B OS & Network Platforms (6 CP)

Mode: Normal-Day

On Offer: Yes

Level: Junior

Faculty/School: School of Computer Science

Unit Coordinator/s: Professor Kay, Judy

Session options: Semester 2

Campus: Camperdown/Darlington

Pre-Requisites: None.

Co-Requisites: ELEC1601 AND (INFO1110 OR INFO1910 OR INFO1103 OR INFO1113). For most students, INFO1110 should have already been passed in semester 1.

Brief Handbook Description: The unit introduces principles and concepts of modern computer systems, including mobile computers and the Internet, to provide students with fundamental knowledge of the environments in which modern, networked applications operate.

Students will have basic knowledge to understand how computers work and are aware of principles and concepts they are likely to encounter in their career.

The material spans the low level (bits) to the high level (applications) concepts.

The unit covers:

*Principles of operating systems and the way applications interact with the OS, including operating systems for mobile devices

*Principles of computer networking

*Writing applications that use facilities of the OS and networking

Assumed Knowledge: A basic knowledge of Python is assumed.