

INFO1110: Introduction to Programming - Course Information

Unit: INFO1110: Introduction to Programming (6 CP)

Mode: Normal-Day

On Offer: Yes

Level: Junior

Faculty/School: School of Computer Science

Unit Coordinator/s: [Dr Stavrakakis, John](#)

Session options: Semester 1, Semester 2

Campus: Camperdown/Darlington

Pre-Requisites: None.

Prohibitions: [INFO1910](#) OR [INFO1103](#) OR [INFO1903](#) OR [INFO1105](#) OR [INFO1905](#).

Brief Handbook Description: This unit is an essential starting point for software developers, IT consultants, and computer scientists to build their understanding of principle computer operation. Students will obtain knowledge and skills with procedural programming. Crucial concepts include defining data types, control flow, iteration, functions, recursion, the model of addressable memory. Students will be able to reinterpret a general problem into a computer problem, and use their understanding of the computer model to develop source code. This unit trains students with software development process, including skills of testing and debugging. It is a prerequisite for more advanced programming languages, systems programming, computer security and high performance computing.

Assumed Knowledge: None.