SOFT3202: Software Construction and Design 2 - Course Information

Unit: SOFT3202: Software Construction and Design 2 (6 CP)

Mode: Normal-Day

On Offer: Yes

Level: Senior

Faculty/School: School of Computer Science

Unit Coordinator/s: A/Prof Scholz, Bernhard

Session options: Semester 1

Campus: Camperdown/Darlington

Pre-Requisites: SOFT2201.

Prohibitions: COMP9202 OR INFO3220.

Brief Handbook Description: This unit is a sequel of Software Construction and Design I (SOFT2201). It introduces advanced concepts which build on the topics of SOFT2201. SOFT3202 covers topics including software validation and verification, the theory of testing, and advanced design patterns. The unit has a strong focus on the theoretical underpinning of software design. In the labs, the theory is applied with contemporary tools with concrete examples.

Assumed Knowledge: None.