

COMP 3028 SOFTWARE CONSTRUCTION

Credit Points 10

Legacy Code 301348

Coordinator Yun Bai ([https://directory.westernsydney.edu.au/search/name/Yun Bai/](https://directory.westernsydney.edu.au/search/name/Yun%20Bai/))

Description This subject will be offered at Engineering Innovation Hub - Hassall St, Parramatta campus. This subject focuses on building students' knowledge in software design and construction. Students learn programming skills in several different languages, including JavaScript, shell programming, as well as the processes involved in software development. Students discover tools for version control, performance improvement, configuration and debugging with opportunities to apply their skills to a range of practical tasks. The subject provides students the necessary skills for different software development tools and environments.

School Eng, Design & Built Env

Discipline Programming

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) ENGR 1045 OR
COMP 1005

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group Task
Quiz	1 hour (per Quiz) 6 in total	15	N	Individual
Practical	2 hours (per practical) 6 in total	15	N	Individual
Practical Exam	1 hour	20	N	Individual
Final Exam	2 hours	50	N	Individual

Teaching Periods