

CIVL 3016 BUILDING SUPERSTRUCTURE

Credit Points 10

Legacy Code 301221

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

Description The aim of this unit is to provide students with an understanding of the factors that contribute to the design and construction of a building superstructure. Students will be introduced to relevant Australian Standards for common construction materials and practices. The unit also aims to develop the ability of construction students to communicate professionally with other building professionals including structural engineers. Emphasis will be given to the strength, behaviour and failure of structural members, connections and frames.

School Eng, Design & Built Env

Discipline Structural Engineering

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

Equivalent Subjects CIVL 3004 Construction Technology 3 (Concrete Construction)
CIVL 3005 Construction Technology 4 (Steel Construction)

Assumed Knowledge

Basic knowledge of building construction both residential and non-residential.

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.

Item	Length	Percent	Threshold	Individual/ Group Task
Quiz	3 x 30min quizzes	30	N	Individual
Report	1500 words	30	N	Both
End-of-session Exam	2 hours	40	Y	Individual

Teaching Periods

Autumn

Penrith (Kingswood)

Day

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL3016_22-AUT_KW_D#subjects)

Parramatta - Victoria Rd

Day

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