# CIVL 3016 BUILDING SUPERSTRUCTURE

**Credit Points** 10

**Legacy Code** 301221

**Coordinator** Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

**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

**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 Quizzes (30 minutes each) | 30 | N | Individual |
| Report | 1500 words (per student) | 30 | N | Both |
| End-of-session Exam | 2 hours | 40 | Y | Individual |

Teaching Periods

## Autumn

### Penrith (Kingswood)
**Day**
**Subject Contact** Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

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

### Parramatta - Victoria Rd
**Day**
**Subject Contact** Brendan Kirkland (https://directory.westernsydney.edu.au/search/name/Brendan Kirkland/)

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