

# CIVL 4016 ENVELOPE AND SERVICES

**Credit Points** 10

**Legacy Code** 301222

**Coordinator** Keivan Bamdad Masouleh ([https://directory.westernsydney.edu.au/search/name/Keivan Bamdad Masouleh/](https://directory.westernsydney.edu.au/search/name/Keivan+Bamdad+Masouleh/))

**Description** The building envelope and its inter-relationship with building services are critical to the successful functioning of our modern built environment. In this subject students will learn how to minimise operational energy requirements by making good choices in terms of materials and systems which focus on end-user needs. Measurement of building performance and continuous improvement is addressed alongside compliance with building codes and relevant Australian standards.

**School** Eng, Design & Built Env

**Discipline** Building Services 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/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 4 subject

**Equivalent Subjects** CIVL 4003 Construction Technology 5 (Envelope)  
CIVL 4004 Construction Technology 6 (Services)

## Assumed Knowledge

Detailed knowledge of construction technology applicable to high rise buildings.

## 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	60 minutes	20	N	Individual
Report	Equivalent of 1000 words each student	30	N	Group
Report	2000 words	50	N	Individual

Teaching Periods

## Spring (2022) Penrith (Kingswood)

### Day

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View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=CIVL4016\\_22-SPR\\_KW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4016_22-SPR_KW_D#subjects))

## Parramatta - Victoria Rd

### Day

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## Spring (2023)

### Penrith (Kingswood)

#### On-site

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## Parramatta - Victoria Rd

#### On-site

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