

# CIVL 4020 CONSTRUCTION RESEARCH PROJECT

**Credit Points** 20

**Legacy Code** 301223

**Coordinator** Peng Zhang ([https://directory.westernsydney.edu.au/search/name/Peng Zhang/](https://directory.westernsydney.edu.au/search/name/Peng%20Zhang/))

**Description** In this subject, students will undertake practical research into identified technical, managerial or economic problems in the construction industry. Students are required to undertake these industry-based research projects and produce an individual final report plus a 15 minute presentation.

**School** Eng, Design & Built Env

**Discipline** Construction Engineering

**Student Contribution Band** HECS Band 2 20cp

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

**Pre-requisite(s)** BLDG 4010

## Learning Outcomes

1. Conduct independent industry research by using appropriate research methods under guidance.
2. Prepare a project proposal identifying an industry problem and expected outcomes.
3. Conduct industry research using appropriate research methods.
4. Produce valuable outcomes to address the identified industry problem.
5. Communicate research results at a professional level through academic writing and an oral presentation

## Subject Content

- Industry-based group research into specific topics relevant to the discipline
- Discipline-specific content assigned by the supervisor(s)
- Project research processes
- Industry partner consultations

## 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/<br>Group Task |
|--------------|-----------------------------|---------|-----------|---------------------------|
| Proposal     | 1000 words                  | 20      | N         | Individual                |
| Presentation | 15 minutes                  | 20      | N         | Individual                |
| Report       | 5000 words<br>or equivalent | 60      | N         | Individual                |

Teaching Periods

## Spring (2022)

### Penrith (Kingswood)

**Day**

**Subject Contact** Peng Zhang ([https://directory.westernsydney.edu.au/search/name/Peng Zhang/](https://directory.westernsydney.edu.au/search/name/Peng%20Zhang/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=CIVL4020\\_22-SPR\\_KW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4020_22-SPR_KW_D#subjects))

### Parramatta - Victoria Rd

**Day**

**Subject Contact** Peng Zhang ([https://directory.westernsydney.edu.au/search/name/Peng Zhang/](https://directory.westernsydney.edu.au/search/name/Peng%20Zhang/))

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=CIVL4020\\_22-SPR\\_PS\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4020_22-SPR_PS_D#subjects))

## Spring (2023)

### Penrith (Kingswood)

**On-site**

**Subject Contact** Peng Zhang ([https://directory.westernsydney.edu.au/search/name/Peng Zhang/](https://directory.westernsydney.edu.au/search/name/Peng%20Zhang/))

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=CIVL4020\\_23-SPR\\_KW\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=CIVL4020_23-SPR_KW_1#subjects))

### Parramatta - Victoria Rd

**On-site**

**Subject Contact** Peng Zhang ([https://directory.westernsydney.edu.au/search/name/Peng Zhang/](https://directory.westernsydney.edu.au/search/name/Peng%20Zhang/))

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