CIVL 4020 CONSTRUCTION RESEARCH PROJECT

Credit Points 20

Legacy Code 301223

Coordinator Peng Zhang (https://directory.westernsydney.edu.au/search/name/Peng Zhang/)

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 fees via the 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

1. Industry-based research into specific topics relevant to the discipline
2. Discipline-specific content assigned by the supervisor(s)
3. Project research processes
4. 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/ Group Task	Mandatory
Proposal	1000 words	20	N	Individual	Y
Presentatio	15 minutes	20	N	Individual	Y
Report	10000 words	60	N	Individual	Y

Teaching Periods

Spring (2024)

Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=CIVL4020_24-SPR_ON_2#subjects)

Autumn (2025)

Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=CIVL4020_25-AUT_ON_2#subjects)

Spring (2025)

Online

Online

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