

# ENGR 4024 CONSTRUCTION MANAGEMENT HONOURS THESIS

**Credit Points** 10

**Legacy Code** 301160

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

**Description** This is a 20 credit point year-long subject taken over two terms (10 credit points in each term). This subject provides honours level students with the opportunity to undertake research on a specialist topic within their program of undergraduate studies. Each student is assigned to a supervisor (an expert researcher) based on the chosen research topic. Students are expected to meet the supervisor regularly and work progressively to complete the research. This research will be an extended investigation of a chosen subject that is undertaken using appropriate research methods. In addition to the specialist knowledge on the chosen research topic, students will learn a range of skills including academic writing, project management, critical thinking and analytical skills.

**School** Eng, Design & Built Env

**Discipline** Other Engineering And Related Technologies

**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

**Incompatible Subjects** BLDG 4005 - Major Project in Construction

**Restrictions** Students must be enrolled in program 2607 Bachelor of Construction Management. Students must have successfully completed 220 credit points and must have a program GPA equal to or greater than 5.0.

## Learning Outcomes

On successful completion of this subject, students should be able to:

1. Demonstrate an ability to undertake self-motivated research with minimal supervision.
2. Evaluate previous research, its relevance to the topic given and where the given topic builds onto the previous research.
3. Apply to a specific area of interest the knowledge learned in the first three years of study.
4. Recognise potential valuable research outcomes to the particular field and to the realm of Construction Management.

## Subject Content

Self-directed and self-motivated research into specific topics relevant to the discipline

- discipline-specific content assigned by The supervisor(s)
- lectures on general research methodologies
- library Workshops on Researching skills and referencing

## 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
Report	5000 words excluding references and appendices	20	N	Individual
Thesis	Equivalent to 12,000-15,000 words excluding references and appendices	70	N	Individual
Report	Extended abstract - maximum 2 pages; 20 minutes presentation including Q&A time	10	N	Individual

Teaching Periods

## 1st Half 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=ENGR4024\\_22-1H\\_KW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4024_22-1H_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=ENGR4024\\_22-1H\\_PS\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4024_22-1H_PS_D#subjects))

## 2nd Half Penrith (Kingswood)

**Day**

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

View timetable ([https://classregistration.westernsydney.edu.au/even/timetable/?subject\\_code=ENGR4024\\_22-2H\\_KW\\_D#subjects](https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ENGR4024_22-2H_KW_D#subjects))

## Parramatta - Victoria Rd

**Day**

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

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