Program

Construction Project Management

8121 | 72 Units of Credit

Overview

Construction project management embraces the principles of project management and applies them across different phases of the construction project development cycle to achieve successful project outcomes in terms of time, cost, quality, safety, and sustainability. This program has been designed to provide excellent opportunities to students for advanced study in construction project management in either full time or part time modes. The program aims at improving proficiency of practitioners in the construction industry to meet current and future challenges. The program allows students to learn not only about the general management and project management principles and techniques, but also to apply them in managing construction projects.
<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Built Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
</tr>
<tr>
<td><strong>Study Level</strong></td>
<td>Postgraduate</td>
</tr>
<tr>
<td><strong>Typical duration</strong></td>
<td>1.7 Years</td>
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<tr>
<td><strong>Delivery Mode</strong></td>
<td>Face-to-face</td>
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<tr>
<td><strong>Intake Period</strong></td>
<td>Term 1, Term 3</td>
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<tr>
<td><strong>Academic Calendar</strong></td>
<td>3+ Calendar</td>
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<tr>
<td><strong>Minimum Units of Credit</strong></td>
<td>72</td>
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<tr>
<td><strong>Award type</strong></td>
<td>Masters (Coursework)</td>
</tr>
<tr>
<td><strong>Award(s)</strong></td>
<td>Master of Construction Project Management - MCPM</td>
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<tr>
<td><strong>CRICOS Code</strong></td>
<td>085910C</td>
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Learning Outcomes

1. Demonstrate an advanced understanding of the construction project management body of knowledge, including established theories and recent developments relevant to the discipline or professional field.

Scholars

2. Apply construction project management principles and practices to new or complex environments.

Scholars

3. Critically evaluate contemporary debates and literatures in construction project management.

Scholars

4. Demonstrate a high level of personal autonomy and accountability in the acquisition or application of knowledge or skills

Leaders Professionals

5. Demonstrate an understanding of international perspectives relevant to the construction management discipline and the construction industry.

Scholars

6. Demonstrate cultural awareness, environmental and social responsibility, and a respect for diversity

Global Citizens

7. Demonstrate a high level understanding of the principles of teamwork and collaboration and be apply these in their professional roles within the construction sector.

Leaders Scholars

Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Program Structure

Students must complete 72 UOC as a standalone program.

Advanced Disciplinary Core Courses

Students must take 42 UOC of the following courses.

CONS0002  |  6 UOC
Management of Construction Organisations

CONS0005  |  6 UOC
Construction Informatics

CONS0009  |  6 UOC
Construction Planning and Control

CONS0010  |  6 UOC
Construction Contract Administration

CONS0013  |  6 UOC
Construction Management Theory and Practice

CONS0016  |  6 UOC
Construction Risk Management and Business Analytics

CONS0023  |  6 UOC
Construction Cost and Value Management

Disciplinary Core Courses

Students must take 18 UOC of the following courses.

BENV7020  |  6 UOC
Research Seminar

REST0018  |  12 UOC
**Prescribed Electives**

Students can take up to a maximum of 12 UOC of the following courses.

- **CONS0025 | 6 UOC**
  Infrastructure Planning, Procurement and Finance

- **REST0001 | 6 UOC**
  Property Performance Analysis

- **REST0006 | 6 UOC**
  Property Development and Feasibility Analysis

- **SUSD0002 | 6 UOC**
  Building Ecology and Life Cycle Thinking

**Enrolment Disclaimer**

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Related Programs

Master of Property and Development - MPD

8127 Property and Development

Faculty: Faculty of Built Environment
Campus: Kensington
Units of Credit: 72
Typical Duration: 1.7 Years
Admission Requirements

Entry Requirements

For the 1.5 year (72 UOC) program

- Undergraduate degree with a credit average in a related* field OR
- Undergraduate degree in any field with a credit average plus 3 years construction industry experience at a managerial level OR
- Graduate certificate in CPM with a credit average

For the 1 year (48 UOC) program

Additionally, students who meet one of the following criteria will receive advanced standing of 24 UOC. They will not be required to undertake BENV7020 Research Seminar (6 UOC), REST0018 Research Project (12 UOC) and one 6 UOC elective.

- Undergraduate Honours** degree with a credit average in a related* field OR
- Undergraduate Honours** degree with a credit average in an unrelated field honours plus 3 years construction industry experience at a managerial level OR
- Masters degree with a credit average in a Related* field

*Related field: Studies in built environment disciplines, engineering, business or law.

**Definition of an Honours degree: An Honours degree consists of usually a year-long research program as part of a Bachelor's degree, either as an addition to a general Bachelor’s degree or an embedded program in the final year of a specialised Bachelor's degree. In the Honours degree, students shall complete selected courses within a supervised program of research (either field, laboratory, archival exploration or design based), and produce a high-quality research thesis or design work which is marked/graded. The Honours degree requires students to demonstrate advanced disciplinary knowledge through independent or self-directed research and critical thinking as required by the Australian Quality Framework (AQF) level 8.

For more information about admission requirements for various UNSW programs, visit the following website(s):

Domestic Students
International Student
Program Requirements

Progression Requirements

Progression rules are in accordance with university policy.

For more information on university policy on progression requirements please visit Academic Progression.
Pathways

Post Graduate

Doctor of Philosophy - PhD

1120 Built Environment

Faculty: Faculty of Built Environment
Campus: Kensington
Units of Credit: 144
Typical Duration: 3 to 4 Years

Read More

Master of Philosophy - MPhil

2222 Built Environment

Faculty: Faculty of Built Environment
Campus: Kensington
Units of Credit: 72
Typical Duration: 1.7 Years

Read More

Articulation Arrangements

Other program(s) within articulated suite:

Graduate Certificate in Construction Project Management - GradCertCPM

7123 Construction Project Mgmt

Faculty: Faculty of Built Environment
Campus: Kensington
Units of Credit: 24
Typical Duration: 0.7 Years

Read More
Professional Outcomes

Accreditations

Professional institutes that offer accreditation on completion of this program:

- Australian Institute of Building

This program is also accredited by the Royal Institute of Chartered Surveyors (RICS).

Professional Recognition

NA

Career Opportunities

The program is appropriate for people seeking careers in construction management, project management, design management, value management and international project management. It also provides valuable education to those seeking a broader base to careers in architecture, engineering, property development, urban planning and facilities management.
Recognition of Achievement

Award with Excellence

The Award with Excellence is awarded in coursework masters programs, including Masters (Extension) but with the exception of Masters (Extended) such as JD and MD, when a Weighted Average Mean (WAM) of at least 80% has been achieved and at least 50% of the requirements of the award are completed at UNSW. All eligible programs will award 'with Excellence' except in special circumstances where approval of Academic Board has been given for a program to opt out.

For more information, please visit:

Current Students Award with Excellence
**Program Fees**

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

- [Domestic Students](#)
- [Commonwealth Supported Students](#)
- [International Students](#)

**Additional Expenses**

N/A
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179