Post Graduate
MASTER OF PROJECT MANAGEMENT

ENHANCE YOUR CAREER ASPIRATIONS

Project management plays an important role in most, if not all, occupations. This program will prepare you with a solid knowledge and application of key project management concepts and practices in varied professions and competencies.

WHAT YOU’LL STUDY
You will be required to complete 6 core units that directly deal with project management body of knowledge. These are then followed by completion of three Management Elective units.

There are three specialisations in this degree – Construction, Information Technology and Engineering. You are expected to complete three elective units based on your chosen specialisation and background.

You will be required to undertake a research project worth 40 credit points in your second year of the Masters’ degree. As such you will have the opportunity to work with our research-savvy staff on a frontier topic related to Project Management contextualised in your specific discipline.

As a graduate of the Masters of Project Management program you will be proficient at customizing the project life cycle specific to your area of specialisation. You will also be able to manage diverse specialist teams, act as an effective communicator, develop comprehensive project plans, control cost and quality, manage risks and stakeholders, and develop efficient schedules.

CAREER OPPORTUNITIES
As a graduate of the Masters of Project Management program you will be proficient at customizing the project life cycle specific to your area of specialisation. You will also be able to manage diverse specialist teams, act as an effective communicator, develop comprehensive project plans, control cost and quality, manage risks and stakeholders, and develop efficient schedules.

Our graduates find work in a range of areas, such as project manager, construction manager, engineering manager, IT manager.
PROFESSIONAL JOB GROWTH

22 million
new jobs in project management-oriented labor force in seven project-oriented sectors is expected to grow by 33 percent by 2027

100,000
new jobs will be created for project talent in the next decade

88 million
employees will be required for project management-oriented roles by 2027

75%
of the total project management-oriented employment in the world will be represented by China and India by 2027

22 million
new jobs in project management-oriented labor force in seven project-oriented sectors is expected to grow by 33 percent by 2027

88 million
employees will be required for project management-oriented roles by 2027

Source:
2017 Project Management Institute (PMI) commissioned talent gap analysis
2017 PMI Project Management Salary Survey

COURSE STRUCTURE
The Master's qualification for this award requires the successful completion of eight core units (including two core Research units) and six elective units (including three Management Elective units and three Specialisation Elective units).

There are three specialisations in this degree – Construction, Information Technology and Engineering. There are exit points for each:
- Master of Project Management (Construction)
- Master of Project Management (Information Technology)
- Master of Project Management (Engineering)

RECOMMENDED SEQUENCE

<table>
<thead>
<tr>
<th>UNIT CODE</th>
<th>SUBJECT</th>
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<tbody>
<tr>
<td>301187</td>
<td>Managing Project Teams and Stakeholders</td>
</tr>
<tr>
<td>301194</td>
<td>Financial Management of Projects</td>
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<tr>
<td>301195</td>
<td>Time and Quality Management</td>
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START YEAR 1
AUTUMN SESSION

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<th>QUARTER 2</th>
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<tr>
<td>Elective Unit 1</td>
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<td>Specialisation Elective Unit</td>
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SPRING SESSION

| 51240    | Project Management |

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<td>Elective Unit 2</td>
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<td>Management Elective Unit</td>
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YEAR 2
AUTUMN SESSION

| 301055    | Research Project A (20 credit point) |
| Elective Unit 3 |
| Specialisation Elective Unit |

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<td>Management Elective Unit</td>
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SPRING SESSION

| 301056    | Research Project B (20 credit point) |
| Elective Unit 5 |
| Specialisation Elective Unit |

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<td>Elective Unit 6</td>
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<td>Management Elective Unit</td>
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For more information, please call +61 2 9852 5499 or email internationalstudy@westernsydney.edu.au
Parramatta City campus
Located at One Parramatta Square (1PSQ) in the heart of the Parramatta Central Business District
CORE UNITS

PROJECT MANAGEMENT
This unit introduces students to the philosophy, tools and techniques for effectively managing projects in an organisation. Participants will be required to apply lessons learned to real-world situations and cases, developing their professional expertise in project management in ways that are relevant to their careers. Topics include organisational strategy and project selection; project definition and criteria of merit; tools and techniques; team leadership and management; development of project plans; estimation of time and resources; risk analysis and management; scheduling and control; resource allocation; project tracking; project closure and review. Participants will be expected to use MS Project as a project management tool.

MANAGING PROJECT TEAMS AND STAKEHOLDERS
This unit is designed to provide students with essential behavioural knowledge areas for project management. Since project management occurs in a team setting, project managers need to master on team leadership by understanding team dynamics and behaviour in different team settings, which is a main area focused in this unit.

Financial Management of Projects
Projects are always unique and their processes are always subject to elements of uncertainty and change. The skill of project management professionals in securing the best return for their organisation’s efforts is thus held in great value. This unit is concerned with financial aspects of project management from both a theoretical and practical perspectives. The aim is to explain how financial management tasks are carried out in the context of project as well as stimulate students’ reflection on best practice in project financial management.

Risk Management and Decision Making
This unit introduces decision theory, concepts and techniques applicable in managing projects. These techniques provide the basis for understanding project risks. The risk management process is reviewed in detail and dynamics of applying it in specialisation domains is discussed. The unit also analyses the concept of value and how value management is applied in managing projects. The different approaches of applying value management in different specialisations are discussed.

Strategic Project Management
This unit deals with the importance of aligning projects with the business strategy. Strategic alignment is a two-way process. Overall business strategy guides project planning, and, in turn, project success drives enterprise strategy. It will provide the opportunity to understand the bigger-picture goals, how to identify what is being accomplished and why, and how to achieve goals. Other topics include measuring project success and portfolio and program management.

Students will also learn effective ways to identify and engage project stakeholders and communication concepts and tools that effectively influence stakeholders.

Time and Quality Management
This unit introduces time and quality management using basic planning and quality concept. The unit will cover concept of planning and critical path methods including PERT, LOB, Network and Others. The unit will also help students to understand quality system accreditation process and management of process using various statistical tools.

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The Master of Project Management is offered at our new, world-class, 14-storey Parramatta City campus. The campus features:

- Creative collaborative learning studios
- Well-equipped, quiet and collaborative learning spaces
- Fast, Wi-Fi everywhere
- Rooms for physical and online meetings, anytime
- One-stop student support
- Access to business, industry, food and shopping districts
- Close proximity to public transport.

westernsydney.edu.au/parramattacity
Why Postgraduate Study at Western Sydney?

You’ve come a long way. Go further.

Located in the heart of one of Australia’s fastest growing economic regions, Western Sydney University offers unlimited potential to students with the drive, ambition and will to succeed.

Ranked amongst the top two per cent of universities on the globe, Western Sydney is a world-class university with a growing international reach and reputation for academic excellence and impact-driven research.

To take your career to the next level, you need more than classrooms, more than theory. That’s why we offer a combination of on campus learning environments, with real-life, on-the-ground, hands-on opportunities for skill development in professional and community settings. We value academic excellence, integrity and the pursuit of knowledge.

We equip our students with the means to do more than just advance their careers. We are unlocking the potential of the next generation of global citizens, leaders and change-makers.

**Top 2% of Universities Worldwide**

**#1 Uni in Sydney for Employer Satisfaction**

**5 Stars for Facilities, Inclusiveness, Innovation and Teaching**

**How to Apply**

International students apply direct to Western Sydney University.

[westernsydney.edu.au/international/apply](http://westernsydney.edu.au/international/apply)

Applicants must meet minimum academic entry and English proficiency requirements.

[westernsydney.edu.au/international/entryrequirements](http://westernsydney.edu.au/international/entryrequirements)

International students are also required to have genuine access to sufficient funds while studying in Australia. Funds should be sufficient to contribute to the cost of travel, tuition, school costs for any dependants, and living costs.

[westernsydney.edu.au/international/fees](http://westernsydney.edu.au/international/fees)

**Further Information**

For further details about courses, including course structure, unit descriptions, work placement requirements (if applicable), visit [handbook.westernsydney.edu.au](http://handbook.westernsydney.edu.au)

For information about studying at Western Sydney University, including assessment methods, course progression and attendance requirements, accommodation options, working and living in Australia, visit [westernsydney.edu.au/studyandlife](http://westernsydney.edu.au/studyandlife)

**Disclaimer**

Western Sydney University reserves the right to withdraw or vary courses listed within this publication. In the event that the course or courses are to be changed, or in the event of cancellation, applicants will be advised to the address specified on their application.

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[westernsydney.edu.au](http://westernsydney.edu.au)