

# Master of Project Management at Sydney

## One of your postgraduate options with the Faculty of Engineering & Information Technologies



Both government and industry have long recognised the need to document and apply the knowledge gained from past experience to current and future projects in order to avoid the repetition of past failures and mishaps.

The Project Management Graduate Program (PMGP) at the University of Sydney is designed to cater for the needs of candidates in gaining insights to conducting project-oriented empirical study, modelling and analysis of government, non-government and cross-national projects and methodologies for the design and implementation of an integrated set of resources. This is for the purpose of conducting experimental analysis of project success and failures, which would facilitate sharing, learning and communication of project outcomes to managers.

Graduates of the MPM will play an important role both locally and internationally in a wide range of areas including: mining, manufacturing, water, automotive industry, structural industry, IT industry, finance, management and environmental consultancy.

The University of Sydney Master of Project Management Program offers students flexibility in their learning. Students have the choice to complete the MPM either face to face (on campus), or online. International students seeking a Project Management career in Australia have the opportunity to engage with industry through completion of an industry based project. Working professionals looking to obtain Project Management qualifications or to formalise their existing

skills and knowledge may take advantage of the online delivery. Students looking to pursue a career in Project Management Research may choose the Research Practice Pathway. To be eligible for this pathway, candidates must complete the first 24 credit points with a Distinction average.

**Admission Requirements** - A recognised bachelor degree in ANY DISCIPLINE.

**Accreditation** - The MPM Program is in the process of being accredited by the Global Accreditation Center

### Research Pathway

The MPM provides a path to industry-based projects and thesis and provides progression rules to the MPhil and possible upgrade to PhD.

### Why do a Masters of Project Management?

The MPM is a management degree allowing graduates flexibility in career pathways both locally and internationally, as well as the opportunity to engage with industry through an industry based project.

[www.pmgrp.usyd.edu.au](http://www.pmgrp.usyd.edu.au)



Bonnie Humphries, MPM Student and Director of Compass Projects

Having worked as a Project Consultant for over 15 years, I was looking for a course that would formalise my experience through a post-graduate qualification. The Masters Program offers a variety of study modes, including short courses during the summer / winter breaks, which are ideal for busy professionals trying to juggle work, family and study commitments. The Masters Program has established a balance between the theoretical and practical application of project management as a transferable knowledge base across industries and professions. With project management offices now becoming a key aspect of many organisational structures, the understanding and application of project management as a fundamental competency is becoming a keenly sought after skill set for which I believe the MPM is providing a solid foundation.

# Course Structure

The MPM will offer candidates the opportunity to specialise in a particular area of practice or elect to have a general MPM without specialisation.

The MPM consists of Foundation units (12-24 credit points); Specialisations (12-18 credit points); Elective units (0-12 credit points); Professional Practice Pathway (12 credit points minimum) OR Research Practice Pathway (12 credit points).

Specialisations:

- . Project Economics and Scheduling Management
- . International Project Management
- . Project Risk Management
- . Strategic Project Management Implementation

Foundation Units (minimum of 2 units)	Credit Points
System Dynamics Modelling for PM	6
Computer Applications in PM	6
Management of Project based organisation	6
Project Process Planning and Control	6

Project Risk Management	Credit Points
Project Risk Management Core UOS	6
Quality engineering & management	6
Statistical Methods in PM	6
Quantitative Methods in PM	6

Professional Practice Pathway (minimum of 2 units)	Credit Points
People & Leadership (compulsory)	6
Professional Practice in PM	6
Advanced Knowledge in PM	6
Strategic Delivery of Change	6
Strategic Portfolio and Program Management	6

Specialisations (12-18 credit points)	Credit Points
Project Economics and Scheduling Management	6
Project Economics and Finance Core UOS	6
Integrated Cost and Scheduling Control Core UOS	6
Quantitative Methods in PM	6
Statistical Methods in PM	6

Strategic Project Management Implementation	Credit Points
Strategic Delivery of Change Core UOS	6
Project Innovation Management	6
Quantitative Methods in PM	6
Strategic Portfolio and Program Management	6

Research Practice Pathway (12 credit points)	Credit Points
Research Project	12

International Project Management	Credit Points
Global PM Core UOS	6
International engineering strategies and operations	6
Quantitative Methods in PM	6
Statistical Methods in PM	6

Electives (maximum of 2 units)	Credit Points
UOS from Specialisation	6
UOS from Foundation	6
UOS from other PG degree programs in the Faculty	6

## Packages Available

Master of Project Management PLUS  
 Master of Philosophy  
 Master of Project Management PLUS  
 Master of Engineering

COURSE NAME	COURSE CODE	CRICOS CODE	STUDY LENGTH	START	ENTRY	CREDIT POINTS	MAJORS / SPECIALISATIONS
Master of Project Management	HC031	031911D	1 Year Full time 2Years Part time	March or July	Bachelor Degree	48	Foundation units Specialised units Research or Professional Pathways

[www.pmgrp.usyd.edu.au](http://www.pmgrp.usyd.edu.au)

For further information or advice please contact us:

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