PROJECT MANAGEMENT

Make tomorrow better.

Postgraduate courses in project management

sydney.curtin.edu.au
The course provides the opportunity to gain the understanding, knowledge, tools and skills necessary for performing the role of project manager in practically any field or sector. It is suitable for people from a variety of employment areas like health, IT, engineering and business who want to gain the understanding, knowledge and skills to work as an effective project manager.

Students learn the processes and techniques associated with successful project management including cost, time, quality, risk, communication, human resources and procurement management. The program also trains students in leadership, team management and motivation—all skills essential to any managerial position.

ENTRY REQUIREMENTS
Graduate certificate/master:
• Any bachelor degree from a recognised tertiary institution; OR
• Completion of Graduate Certificate in Project Management; OR
• Students may apply with no bachelor degree but five years of management-level work experience (Graduate Certificate only).

DURATION
Graduate certificate:
Six months full-time or equivalent part-time study
Master:
Two years full-time or equivalent part-time study

INTAKES
February, July and November

AVAILABILITY
On campus

CAMPUS
Bentley (Perth), Sydney

GLOBAL PROFESSIONAL RECOGNITION
• Curtin is one of only eight universities in the entire Asia-Pacific region to be accredited by the prestigious international Project Management Institute (PMI). The project management programs are also endorsed by the Australian Institute of Project Management (AIPM).
• Curtin’s Master of Science (Project Management) has achieved the Project Management Institute accreditation through the Global Accreditation Centre for Project Management Education Programs (GAC).
• The Curtin project management programs were developed and based on the internationally recognised Project Management Body of Knowledge (PMBOK).
FULL-TIME
COURSE STRUCTURE
PROJECT MANAGEMENT

GRADUATE CERTIFICATE IN PROJECT MANAGEMENT

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<th>Units</th>
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<tr>
<td>Year 1, Trimester 1</td>
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<td>Project Management 641</td>
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<td>Organisational Behaviour 550</td>
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<td>EXIT GRADUATE CERTIFICATE</td>
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MASTER OF SCIENCE (PROJECT MANAGEMENT)

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<td>Organisational Behaviour 550</td>
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<td>Year 1, Trimester 2</td>
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<td>Project Procurement Management 642</td>
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<td>Project Quality Management 641</td>
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<td>Year 2, Trimester 1</td>
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<td>Project Risk Management 641</td>
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<td>Program and Portfolio Management 641</td>
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<td>Elective</td>
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<td>Year 2, Trimester 2</td>
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<td>Project Management Capstone</td>
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<td>Elective</td>
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CORE UNITS

Project Management 641
In this unit, you will gain an understanding of project management processes, including an analysis of the activities during each phase of a project including concept, development, implementation and completion.

Project Time Management 641
This unit explores time management within a project environment, including time programming and scheduling, time estimating and time control.

Project Cost Management 642
In this unit, you will learn the skills and techniques related to cost management, as well as the processes involved in project cost management including project selection, life cycle costing, value management, cost benefit analysis, cost estimating, cost budgeting and cost control.

Organisational Behaviour 550
Focusing on organisational behaviour at an individual, group and organisational level, this unit examines the issues that are changing the way work is conducted, organised and managed. You will also undertake analysis of local and international case studies.

Project Quality Management 641
This unit explores the background, principles and components of various global quality management approaches, and the application of quality management in project management. You will learn the framework approach to implementing quality management, and ISO international standards applicable to quality in project management.

Project Procurement Management 642
In this unit, you will explore project procurement, acquisition planning, source selection, procurement documents, tendering and awards, and contract administration. You will consider the body of law that affects procurement and elaborates on procurement processes identified in PMBOK.

Project Risk Management 641
This unit covers the concept of risk and the processes of project risk management. Topics include risk identification, analysis and treatment (including sensitivity analysis and the Monte Carlo simulation), risk communication, risk attitude, and opportunity management.

Project Management Capstone 642
In this unit, you will apply the knowledge, skills and tools learned from other units within the program to a major project. The project will entail the integrative management of scope, time, cost, quality, risk, communication, procurement, human resources and risk.

Program and Portfolio Management 641
In this unit, you will learn strategic thinking and strategic planning. You will review the concepts and application to projects of program management and portfolio management, and the link between strategic and project management is considered.
For more information:

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International students
International students studying in Australia on a student visa can only study full-time and there are also specific entry requirements that must be met. For further information, contact Curtin University Sydney directly. Australian citizens and permanent residents may have the choice of full-time, part-time and external study, depending on course availability and in-country requirements.