

■ Postgraduate

# Information Technology Project Management

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UNIVERSITY OF  
TECHNOLOGY

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# Program details

## ■ Master of Information Technology Project Management

## ■ Graduate Diploma of Information Technology Project Management

## ■ Graduate Certificate of Information Technology Project Management

Designed in consultation with industry, this program aims to meet the growth in demand for qualified information technology (IT) project managers. Students will develop competencies and expertise in the major domains of IT project management and an appreciation for factors contributing to the successful management of IT projects.

Key areas covered in the program include project management, project productivity and success, enterprise architecture, managing project portfolios in organisations, IT business strategy and alignment, managing IT-driven change, relationship/alliance building, management of multiple vendors, managing IS risk and complexity, and project leadership.

The IT project management program aims to deliver high-quality, industry-relevant education to prospective and practicing IT project managers. The course enables students to:

- develop an appreciation for factors contributing to IT project productivity and success
- develop the knowledge and skill set required in the practice of IT project, portfolio and program management, with a sound conceptual understanding of the key issues involved.

## Career opportunities

This professional qualification provides career enhancement opportunities to current IT professionals seeking to move into project management roles, advanced skills and knowledge for current IT project managers and a comprehensive preparation for those seeking to build a career in IT project management.

The master program is accredited at professional level by the Australian Computer Society.

## Admission requirements

Applications are encouraged from people with a recognised bachelor degree in information systems or information technology, or from a non-ICT discipline (such as business or engineering). Up to four units of credit may be granted to those with a bachelor degree in information systems or information technology.

Applicants without a recognised bachelor degree but who have relevant industry experience are encouraged to apply. Such applicants would normally be admitted at graduate certificate level and on successful completion of those four units, may apply for progression to the Graduate Diploma or Master of Information Technology Project Management.

## Location

Hawthorn campus or online.

## Program length

**Graduate certificate:** Six months full-time or equivalent part-time

**Graduate diploma:** One year full-time or equivalent part-time

**Master:** One-and-a-half years full-time or equivalent part-time

Students in employment are strongly encouraged to study part-time. Program flexibility enables students to vary their study load to accommodate changing employment and personal commitments.

## Time commitment

Formal contact hours for each unit are three hours per week for on-campus students. The equivalent time is required for online students.

## Assessment

Assessment methods vary for each unit; they usually consist of assignments, group work and examinations.



## Program structure

All units of study are equivalent to 12.5 credit points. The levels of study form a nested suite of programs; students may progress through from the graduate certificate to graduate diploma to master level.

Successful completion of the graduate certificate requires students to complete four units to the value of 50 credit points. Units at this level are selected based on the student's previous study and/or experience with advice from the program coordinator.

Successful completion of the graduate diploma requires students to complete eight units to the value of 100 credit points. Students complete core units based on their previous study and/or experience, plus one of two project units with advice from the program coordinator.

Successful completion of the master program requires students to complete 12 units of study to the value of 150 credit points.

On-campus students may commence a postgraduate program in information technology project management in either Semester 1 (February) or Semester 2 (August). Part-time study allows students to undertake one or two units of study at a time and evening classes are available for most units of study.

Online students may commence in either Study Period 1 (February) or Study Period 3 (August).

## On-campus units of study

To qualify for the award of Master of Information Technology Project Management, students must complete units to the value of 150 credit points according to the following program rules:

- up to four stage-1 units\*
- three stage-2 core units
- five stage-2 elective units.

All units of study are equivalent to 12.5 credit points.

\* Students with a prior degree with studies in information systems may be exempt from units in stage 1.

## Stage 1 units

Students are required to complete up to four units, based on their previous study and/or experience, to meet the prerequisite knowledge of core units.

CORE UNITS	
Select one unit	
HIT5401	Introduction to Business Information Systems
HIT8036	Business Information Systems for a Rapidly Changing World
Select one unit	
HBC746N	Advanced Financial Information Systems
HBC606	Accounting Principles
Select two units	
HIT6416	Enterprise Systems
HIT7412	Business Information Systems Analysis
HIT8405	Business Process Modelling
HIT8044	Professional Issues in Information Technology
HIT6402	Database Analysis and Design
HIT6405	Requirements, Analysis and Modelling
HIT8423	Enterprise Systems Management

## Stage 2 units

Students are required to complete up to five elective units, based on their previous study and/or experience, to meet the prerequisite knowledge.

CORE UNITS	
HIT8434	Global ICT Practice
HIT8430	IT Project Resource Management
HIT8431	IT Portfolio and Program Management
ELECTIVE UNITS	
Select five units	
HIT7407 HIT8060	Information Systems Project Management <i>OR</i> Systems Project Management
HIT8437	Advanced IT Project Management
HIT8410	Systems Acquisition and Implementation Management
HIT8408	Information Systems Risk and Security
HIT8467	Enterprise Architecture, Strategy and Governance
HIT8436	Virtual Communications for IT Project Management
HBO480	Leading
HIT8432	IT Project Management Internship Project
HIT8433	IT Project Management Research Project
HIT6416	Enterprise Systems
HIT8425	Information Systems in Small and Medium Enterprises

## Online units of study

To qualify for the award of Master of Information Technology Project Management, students must complete units to the value of 150 credit points according to the following program rules:

- up to four stage-1 units\*
- eight stage-2 units

All units of study are equivalent to 12.5 credit points.

\* Students with a prior degree with studies in information systems may be exempt from units in stage 1.

## Stage 1 units

Students starting at stage 1 should enrol in MTB510 Information, Organisations and Society and MTB520 Systems Development and Documentation as they are prerequisite units for further units of study. Students should complete all four stage-1 units before commencing stage 2.

STAGE 1 UNITS	
MTB510	Information, Organisation and Society
MTB520	Systems Development and Documentation
MTB610	Data Management and Business Intelligence
MTB650	Business Analysis and Modelling

## Stage 2 units

Students with exemptions who are starting at stage-2 units should enrol in HIT6416 Enterprise Systems and HIT7407 Information Systems Project Management. Students should complete any prerequisites before enrolling in the advanced units.

STAGE 2 UNITS	
HIT6416z	Enterprise Systems
HIT7407z	Information Systems Project Management
HIT8408z	Information Systems Risk and Security
HIT8410z	Systems Acquisition and Implementation Management
HIT8430z	IT Project Resource Management
HIT8434z	Global ICT Practice
HIT8431z	IT Portfolio and Program Management
HIT8433z	IT Project Management Research Project

Note: Not all units are offered each semester and some changes to the program structure may occur.



# General information

## Facilities

As a Swinburne student you will automatically gain access to a range of facilities. These include a well-resourced library, computer laboratories, fitness and health facilities, personal and career counselling, housing, and employment and financial advice.

## Fees

In 2013, tuition fees for this program are based on \$2500 per 12.5-credit-point unit of study. In the event that a unit of study is derived from another program, the applicable fee will be that of the other program. All fees are reviewed each year and may increase without notice.

For all fee enquiries and up-to-date information, visit [www.swinburne.edu.au/studentoperations/fees](http://www.swinburne.edu.au/studentoperations/fees)

## FEE-HELP

FEE-HELP is a government-funded loan that helps eligible fee-paying students to pay their tuition fees. FEE-HELP is available to Australian citizens and holders of a permanent humanitarian visa. It is not available to New Zealand citizens and most holders of Australian permanent visas.

For further information, visit [www.goingtouni.gov.au](http://www.goingtouni.gov.au)

## Application procedure

You may lodge your application at any time, but each intake period has an application submission closing date. To obtain an application form, phone 1300 275 794 or visit [www.swinburne.edu.au/postgrad/apply](http://www.swinburne.edu.au/postgrad/apply)

Applications must be accompanied by a certified copy of your passport or birth certificate, a certified copy of academic transcripts and a current résumé.

To view current closing dates, visit [www.swinburne.edu.au/postgrad](http://www.swinburne.edu.au/postgrad)

## International students

If you want to study at Swinburne but are not an Australian resident, contact Swinburne International on +61 3 8676 7002 or 1800 897 973 within Australia, or visit [www.swinburne.edu.au/international](http://www.swinburne.edu.au/international)

## Recognition of Prior Learning

Recognition of Prior Learning (RPL) allows students to be granted credit or partial credit towards a qualification in recognition of skills and knowledge gained through work experience, tertiary qualifications and/or formal training.

For more information, visit [www.swinburne.edu.au/postgrad](http://www.swinburne.edu.au/postgrad)

## Application closing dates

**On campus:**  
Semester 1 February  
Semester 2 July

**Online:**  
Study period 1 February  
Study period 3 August

Current closing dates can be found at [www.swinburne.edu.au/postgrad/apply/key-dates](http://www.swinburne.edu.au/postgrad/apply/key-dates)

## Further information

Telephone: 1300 275 794  
Email: [postgrad@swinburne.edu.au](mailto:postgrad@swinburne.edu.au)  
Website: [www.swinburne.edu.au/postgrad](http://www.swinburne.edu.au/postgrad)

## Information and advice

Information sessions are held regularly throughout the year. They are a great opportunity to meet and talk to staff about postgraduate programs.

You can also organise a one-on-one appointment with a course adviser to discuss your study options and where your qualification may take you.

To make an appointment visit [www.swinburne.edu.au/postgrad](http://www.swinburne.edu.au/postgrad)



## ■ ANY QUESTIONS?

1300 275 794  
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## ■ CAMPUSES

### Hawthorn campus

John Street, Hawthorn

### Prahran campus

144 High Street, Prahran

### Lilydale campus

Melba Avenue, Lilydale

### Melbourne CBD campus

196 Flinders Street, Melbourne

### Croydon campus

12–50 Norton Road, Croydon

### Wantirna campus

369 Stud Road, Wantirna

### Sarawak campus

Kuching, Sarawak, Malaysia



CRICOS Provider Code: 00111D

The information contained in this course guide was correct at the time of publication, March 2012. The university reserves the right to alter or amend the material contained in this guide. The information in this guide does not apply to international students.

For information about courses for international students please go to

[www.swinburne.edu.au/international](http://www.swinburne.edu.au/international)

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