Postgraduate

Information Systems Management

swinburne.edu.au/postgrad
Program details

- Master of Information Systems Management
- Graduate Diploma of Information Systems Management
- Graduate Certificate of Information Systems Management

Information systems (IS) are driving changes to how we work, where we work and the business processes we use to produce and distribute goods and services. Swinburne’s information systems management program focuses on the management issues associated with successful deployment and effective use of information systems (IS) in organisations. It has been designed to support IS professionals seeking senior information systems management roles. It is also suitable for non-IS professionals who increasingly find themselves involved in making decisions about IS.

The program focuses on ensuring the consistent delivery of business value from IS/IT investments at an acceptable cost without unnecessary exposure to IS-related risk. It addresses the use of IS to contribute to business transformation and will suit students wishing to enhance their career opportunities through an understanding of current approaches to the management and governance of information systems and technologies. The program also builds an appreciation for emerging business technology infrastructures, architectures and solutions.

The information systems management program aims to produce hybrid professionals who are able to recognise the business and managerial complexities and challenges associated with the application of information systems and technologies within and between contemporary organisations.

Course content is designed to meet the needs of employers and industry and is taught by experienced practitioners and academics.

Professional recognition
This program is accredited at the professional level with the Australian Computer Society (ACS) and has been externally vetted by ACS, ensuring it meets the highest standard of the profession and industry.

Career opportunities
Graduates will be prepared for roles in business analysis, business development and transformation, project management, business and IT portfolio management, or managing the sourcing of IT capabilities, as well as chief information officer and IT director roles.

Admission requirements
Applicants should have a recognised bachelor degree plus at least two years’ relevant work experience.

Applicants without a relevant tertiary qualification who have at least five years’ relevant work experience may be admitted at the graduate certificate level and progress to the master program.

Applicants who have completed studies in IT, computer science or software engineering may be eligible for advanced standing at the graduate certificate level. Applicants with a bachelor degree in information systems may be eligible to commence at the graduate diploma level.

Location
Hawthorn campus

Program length
Graduate certificate: Six months full-time or equivalent part-time
Graduate diploma: One year full-time or equivalent part-time
Master: Eighteen months full-time or equivalent part-time

Evening and weekend classes may be available.

Intakes
February and August

Program structure
All units of study are valued at 12.5 credit points.

Students may progress through from the graduate certificate to graduate diploma to master levels.

Successful completion of the graduate certificate requires students to complete four units of study to the value of 50 credit points.

Successful completion of the graduate diploma requires students to complete eight units of study to the value of 100 credit points.

Successful completion of the master requires students to complete 12 units of study to the value of 150 credit points. Students complete 11 core units plus one elective unit.
### Units of study

#### GRADUATE CERTIFICATE
- HB0480 Leading
- HIT7407 Information Systems Project Management*  
  - Students should complete HIT8060; students who wish to complete HIT7407 instead should seek the approval of the course coordinator.
- HIT8036 Business Information Systems for a Rapidly Changing World
- HIT8060 Systems Project Management*  
  - Students can complete one of HIT8434 or HIT8466; they should not complete both units.
- HIT8408 Information Systems Risk and Security

#### GRADUATE DIPLOMA
- HIT7462 Contemporary Issues in Business Analysis
- HIT8434 Global ICT Practice**
- HIT8444 Delivering IT Business Value
- HIT8445 Managing IT-Enabled Transformation
- HIT8466 IS Consulting**

#### MASTER
- HBC480 Accounting Information and Managerial Decision-making
- HIT8463 Managing the IT Capability
- HIT8467 Enterprise Architecture, Strategy and Governance
- Plus one elective unit

Note: Prerequisites may apply to some core and elective units depending on prior knowledge.

**Students should complete HIT8060; students who wish to complete HIT7407 instead should seek the approval of the course coordinator.

**Students can complete one of HIT8434 or HIT8466; they should not complete both units.

#### ELECTIVE UNITS
- HBC580 Business Finance and Quantitative Analysis
- HBF543 Dimensions of Global Change
- HBH582 Workforce Leadership and Strategy
- HB1680 Global Business
- HBM480 Strategic and Entrepreneurial Marketing
- HB0580 Managing Diversity and Culture
- HB5580 Business Strategy
- HIT6402 Database Analysis and Design
- HIT6416 Enterprise Systems
- HIT7412 Business Information Systems Analysis
- HIT7414 Mobile Business and Connectivity
- HIT8170 Research Report
- HIT8270 Research Report
- HIT8410 Systems Acquisition and Implementation Management
- HIT8413 Business Intelligence
- HIT8425 Information Systems in Small and Medium Enterprises
- HIT8430 IT Project Resource Management
- HIT8431 IT Portfolio and Program Management
- HIT8434 Global ICT Practice
- HIT8436 Virtual Communications for IT Project Managers
- HIT8437 Advanced IT Project Management
- HIT8478 Information and Knowledge Management
Swinburne was recommended to me by a colleague; I did some personal research and decided that Swinburne would suit my needs, both professionally and academically. There are some exceptional lecturers at Swinburne. I am gaining a new way of addressing challenges and I’ve found that my style of thinking has changed and matured as I have progressed through the course.

Shannon
Master of Information Systems Management
Master of Information Systems Management/
Master of Business Administration

This double degree program provides advanced skills and knowledge across the complex areas of business and information systems.

The information systems management program focuses on the management issues associated with successful deployment and effective use of information systems (IS) in organisations. The business administration (MBA) program offers students contemporary management knowledge and skills. Students also learn how to apply that knowledge in an innovative, creative and entrepreneurial way.

This postgraduate program aims to:
- develop skilled and competent managers and leaders who are entrepreneurially orientated, globally focused and socially conscious
- develop entrepreneurs able to start new ventures and manage enterprises that operate in a global and competitive environment
- meet the demands of business and industry to achieve and sustain international competitive advantage, particularly through the innovative application of information systems
- reflect the global context of change, uncertainty and opportunity.

Course content is designed to meet the needs of employers and industry and is taught by experienced practitioners and academics.

Professional recognition

The Master of Information Systems Management is accredited at the professional level with the Australian Computer Society (ACS) and has been externally vetted by ACS, ensuring it meets the highest standard of the profession and industry.

Career opportunities

This program provides a distinctive mix of skills for managing IS and supporting core business decisions. Graduates will be qualified for senior IS and business roles.

Admission requirements

Applicants should have a recognised bachelor degree with a minimum 60 per cent average plus at least three years’ relevant work experience.

Applicants without a relevant tertiary qualification who have at least five years’ relevant work experience may be eligible to explore entry opportunities at the graduate certificate level and are also encouraged to apply.

Applicants who have completed studies in IT, computer science or software engineering, or with a bachelor degree in information systems may be eligible for advanced standing towards information systems management units of study.

Location

Hawthorn campus

Program length

Two-and-a-half years full-time or equivalent part-time.

Summer and Winter terms may allow students to complete this program in two years.

Evening and weekend classes may be available.

Intakes

February and August

Program details

Location

Hawthorn campus

Program length

Two-and-a-half years full-time or equivalent part-time.

Summer and Winter terms may allow students to complete this program in two years.

Evening and weekend classes may be available.

Intakes

February and August
Program structure

All units of study are valued at 12.5 credit points.

Successful completion of this double degree program requires students to complete 18 units of study to the value of 225 credit points. Students complete nine information systems management units and eight business administration units, plus one business administration elective unit.

Units of study

This sequence is provided as a guide to completing a Master of Information Systems Management/Master of Business Administration full-time.

### RECOMMENDED SEQUENCE OF STUDY

#### SEMESTER 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>HBM480</td>
<td>Strategic and Entrepreneurial Marketing</td>
</tr>
<tr>
<td>HIT7407</td>
<td>Information Systems Project Management*</td>
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<tr>
<td>HIT8036</td>
<td>Business Information Systems for a Rapidly Changing World</td>
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<tr>
<td>HIT8060</td>
<td>Systems Project Management*</td>
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<tr>
<td>HIT8408</td>
<td>Information Systems Risk and Security</td>
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#### SEMESTER 2

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HBH582</td>
<td>Workforce Leadership and Strategy**</td>
</tr>
<tr>
<td>HBO580</td>
<td>Managing Diversity and Culture**</td>
</tr>
<tr>
<td>HB5580</td>
<td>Business Strategy</td>
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<tr>
<td>HIT7442</td>
<td>Contemporary Issues in Business Analysis</td>
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Plus one business administration (MBA) elective unit

#### SEMESTER 3

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<tr>
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<tbody>
<tr>
<td>HBC480</td>
<td>Accounting Information and Managerial Decision-making</td>
</tr>
<tr>
<td>HBC580</td>
<td>Business Finance and Quantitative Analysis</td>
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<tr>
<td>HBO480</td>
<td>Leading</td>
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<tr>
<td>HIT8463</td>
<td>Managing the IT Capability</td>
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#### SEMESTER 4

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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HBO682</td>
<td>Leadership for Innovation</td>
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<tr>
<td>HIT8434</td>
<td>Global ICT Practice</td>
</tr>
<tr>
<td>HIT8464</td>
<td>Delivering IT Business Value</td>
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<tr>
<td>HIT8467</td>
<td>Enterprise Architecture, Strategy and Governance</td>
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#### SEMESTER 5

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<th>Course Code</th>
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<tbody>
<tr>
<td>HBR482</td>
<td>Management Analysis and Problem-solving*</td>
</tr>
<tr>
<td>HBS5481</td>
<td>Operations Management*</td>
</tr>
<tr>
<td>HIT8465</td>
<td>Managing IT-Enabled Transformation</td>
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</tbody>
</table>

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

*Students should complete HIT8060; students who wish to complete HIT7407 instead should seek the approval of the course coordinator.** Students can complete one of HBH582 or HBO580; they should not complete both units.

*Students can complete one of HBR482 or HBS5481; they should not complete both units.

### BUSINESS ADMINISTRATION (MBA) ELECTIVE UNITS

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HBC687</td>
<td>Finance Risk Management</td>
</tr>
<tr>
<td>HB680</td>
<td>Global Business</td>
</tr>
<tr>
<td>HBO686</td>
<td>Consulting Processes for Organisations</td>
</tr>
<tr>
<td>HBO687</td>
<td>Organisational Change Management</td>
</tr>
<tr>
<td>HBS680</td>
<td>Corporate Strategies and Entrepreneurship</td>
</tr>
<tr>
<td>HBS688</td>
<td>Strategy for Competitive Advantage</td>
</tr>
<tr>
<td>HBS689</td>
<td>Management and Innovation</td>
</tr>
<tr>
<td>HEI861</td>
<td>Governance and Corporate Leadership</td>
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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 Australian citizens and permanent residents are based on $2500 per 12.5 credit point unit of study from the information systems management program and $2700 per 12.5 credit point unit of study from the business administration program.

The fee for the Master of Information Systems Management is therefore $30,000 (including the graduate certificate and the graduate diploma). The fee for the graduate diploma is $20,000 (including the graduate certificate), for the graduate certificate it is $10,000.

Based on the recommended sequence of study that appears in this brochure, the fee for the Master of Information Systems Management/Master of Business Administration program would be $46,800.

Students who receive exemptions for previous study and/or experience will not be required to pay the full program fee.

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/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.studyassist.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 visit www.swinburne.edu.au/postgrad/apply or phone 1300 275 794

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

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.

Visit 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

Application closing dates
Semester 1 – early February
Semester 2 – mid July


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

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.

For session dates visit www.swinburne.edu.au/postgrad

Higher degrees by research
PhD and master by research degrees in information and communication technology (ICT) are also available.

Visit www.swinburne.edu.au/ict/research for more information

Related courses
Prospective students may also be interested in:

- Master of Information Technology
- Business Analysis
- Master of Information Technology
- Project Management


Further information
Telephone: 1300 275 794
Email: postgrad@swinburne.edu.au
Website: www.swinburne.edu.au/postgrad
FURTHER INFORMATION

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swinburne.edu.au/postgrad

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LINKEDIN
swinburne.edu.au/linkedin

CAMPUSES

Hawthorn campus
John Street, Hawthorn

Prahran campus
144 High Street, Prahran

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, September 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.

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