

Postgraduate programs in
Information Systems Management

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SWINBURNE
UNIVERSITY OF
TECHNOLOGY

WANT THE NEXT VERSION OF YOUR INFORMATION SYSTEMS CAREER?



swinburne.edu.au/postgrad

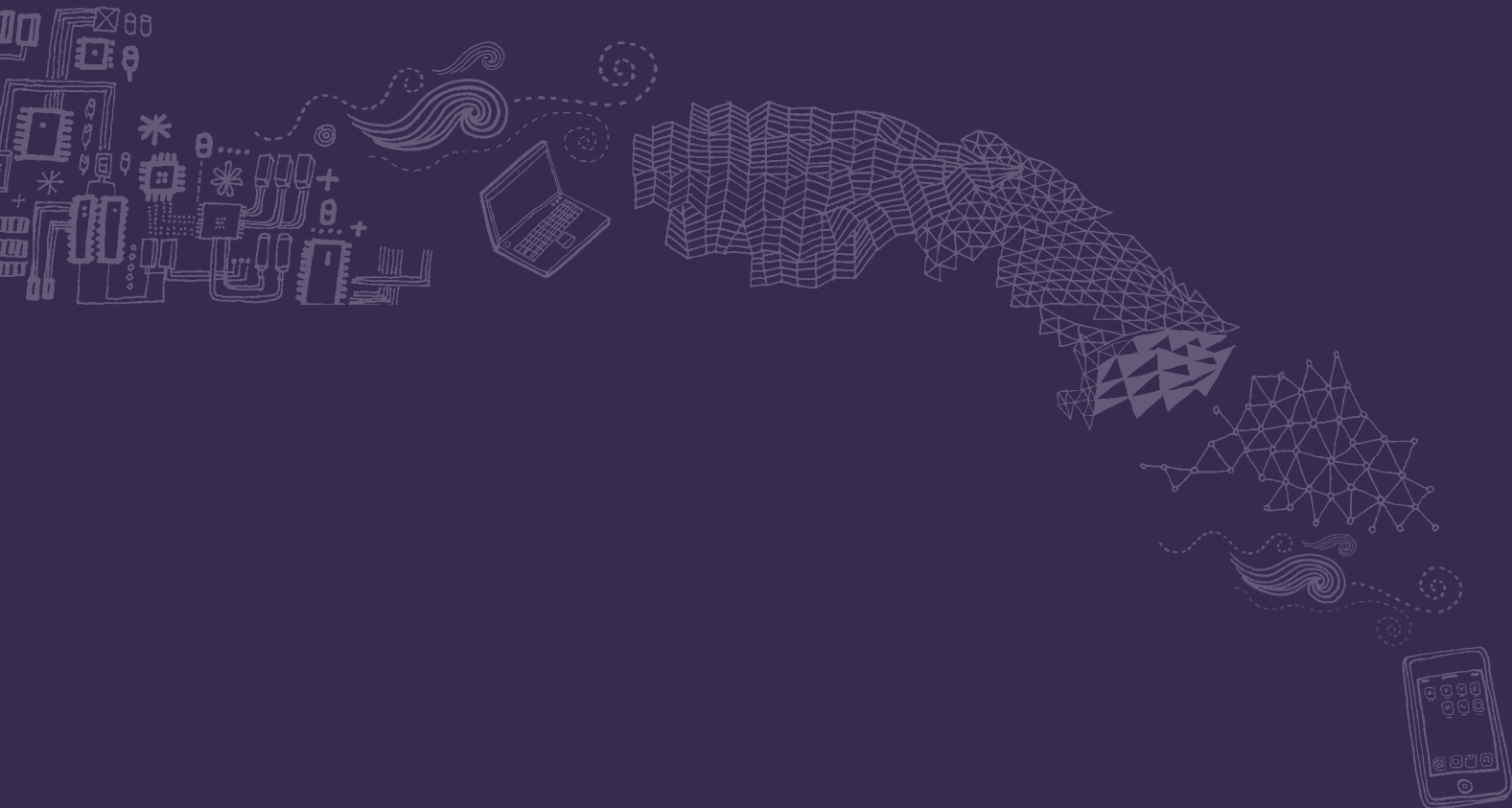
POSTGRADUATE PROGRAMS IN INFORMATION SYSTEMS MANAGEMENT

Information Systems (IS) are driving profound changes to the ways in which we conceptualise how we work, where we work, and the business processes by which we produce and distribute goods and services. Information systems are thus essential for operational efficiency and effectiveness, for business competitiveness in global markets, and future business sustainability.

Swinburne's programs have been designed to support the IS professional whose ambition is to assume a senior information systems management role in an organisation and for those non-IS professionals who increasingly find themselves involved in making vital decisions about IS.

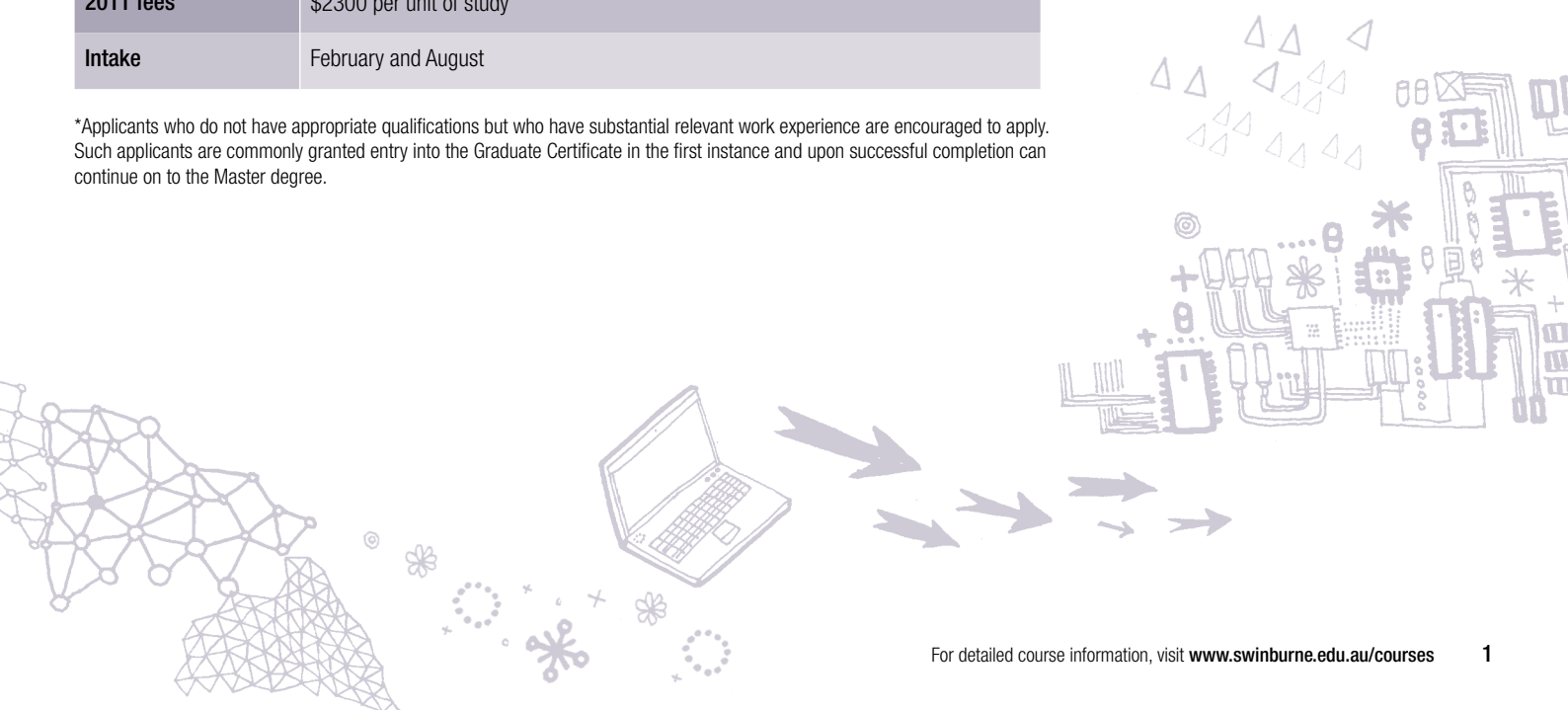
The Master of Information Systems Management (MISM) focuses on strategic business and information systems issues associated with the consistent delivery of business value from IS over time, thus preparing graduates for progression to senior IS management roles and to make sound decisions with respect to IS investments.

Students also have the opportunity to study an MISM/MBA double degree. This double degree enables students to develop an understanding of IS management, with a particular focus on how technology can support the modern enterprise operating in complex, turbulent global environments.



| INFORMATION SYSTEMS MANAGEMENT | |
|--------------------------------|---|
| Award | Master of Information Systems Management Graduate Diploma of Information Systems Management Graduate Certificate of Information Systems Management |
| Focus | Strategic oversight of IS/IT, ensuring the consistent delivery of value from IS/IT investments. Building and delivering the required IT capability in modern organisations. IT driven organisational transformation. The role of IS/IT in transforming business practices and process in global business environments. |
| Suitable for | Business and IT graduates wanting to move towards IT leadership roles within organisations. Professionals finding themselves increasingly involved in decision making with respect to IS/IT. IT professionals with extensive experience but no undergraduate degree, who wish to consolidate and further develop their knowledge in IS/IT management and gain formal academic recognition, while moving their career towards a leadership role. |
| Average duration | Master – 1.5 years full-time or 3 years part-time Graduate diploma – 1 year full-time or 2 years part-time Graduate certificate – 6 months full-time or 1 year part-time |
| Location | On campus |
| Entry requirements | Bachelor degree or relevant industry experience* |
| Work experience | For entry into full-time study, applicants are required to have a minimum of three years relevant full-time work experience. For entry into part-time study applicants are required to have a minimum of two years relevant full-time work experience. |
| Structure | Master – 12 units Graduate Diploma – 8 units Graduate Certificate – 4 units |
| 2011 fees | \$2300 per unit of study |
| Intake | February and August |

*Applicants who do not have appropriate qualifications but who have substantial relevant work experience are encouraged to apply. Such applicants are commonly granted entry into the Graduate Certificate in the first instance and upon successful completion can continue on to the Master degree.



MASTER OF INFORMATION SYSTEMS MANAGEMENT

GRADUATE CERTIFICATE OF INFORMATION SYSTEMS MANAGEMENT

GRADUATE DIPLOMA OF INFORMATION SYSTEMS MANAGEMENT

The Swinburne Master of Information Systems Management (MISM) focuses on the management issues associated with the successful deployment and effective utilisation of information systems in organisations.

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, and on the use of IS to contribute to business transformation.

This MISM will suit applicants who wish to enhance their career opportunities by understanding current approaches to the management and governance of information systems and technologies.

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

Swinburne's Program also offers a range of features, including:

- Credit transfers for students with previous bachelor studies in IT or IS
- Evening classes to suit full-time professionals
- Full-time and part-time studies are available
- Some units may be able to be taken online
- Course content designed to meet the needs of employers and industry
- Small, highly interactive and dynamic classes, delivered by commercially experienced practitioners and academics
- Flexible entry and exit points with study programs designed to meet the needs of individual students

Professional recognition

The Master of Information Systems Management is accredited at the Professional Level with the Australian Computer Society (ACS). The program is regularly reviewed by the ACS, ensuring it meets the highest standard of the profession and industry.

Career opportunities

The program prepares graduates for career development in a wide range of IS/IT roles including: business analysis, business development and transformation, project management, management of business and IT portfolios, managing sourcing of IT capabilities, chief information officer and IT director.

Admission requirements

Graduate Certificate of Information Systems Management

Students without a formal degree, but who have at least five years of relevant work experience would normally be eligible for entry into the Graduate Certificate of Information Systems Management.

Graduate Diploma and Master of Information Systems Management

Admission to the Graduate Diploma and Master of Information Systems Management is available to students who have an undergraduate degree or the Swinburne Graduate Certificate of ISM, as well as substantial relevant work experience, normally at least two years for part-time and three years for full-time students. Students who have a degree which includes some information technology, computer science or software engineering units may be eligible for exemption from some units in stage one. Students who have a bachelor degree or graduate diploma in information systems may be eligible to commence the course at stage two, thus reducing the time needed to complete the program.

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

One and a half years full-time or equivalent part-time

Units of study

STAGE 1 (50 CREDIT POINTS)

| | |
|----------|---|
| HIT7462 | Contemporary Issues in Business Analysis |
| HIT8036 | Business Information Systems for a Rapidly Changing World |
| HIT8408 | Information Systems Risk and Security |
| Elective | (Stage 1) |

Stage 1 Electives (choose from the list below)

| | |
|---------|---|
| HIT6402 | Database Analysis and Design |
| HIT6405 | Requirements, Analysis and Modelling |
| HIT6411 | Business Data Communications and Networks |
| HIT6416 | Enterprise Systems |
| HIT7412 | Business Information Systems Analysis |
| HIT7422 | Database Systems |
| HIT8405 | Business Process Modelling |

STAGE 2 (50 CREDIT POINTS)

| | |
|---------|---|
| HIT8186 | IS Governance and Strategy |
| HIT8463 | Managing the IT Capability |
| HIT8464 | Delivering IT Business Value |
| HBC480 | Accounting Information and Managerial Decision Making |

STAGE 3 (50 CREDIT POINTS)

Option 1

| | |
|------------------------------------|------------------------------------|
| HIT8060 | Systems Project Management or |
| HIT8465 | Managing IT-enabled Transformation |
| <i>Business Elective (Stage 3)</i> | |

IS Elective (Stage 3)

Option 2

| | |
|---------|--|
| HIT8060 | Systems Project Management OR |
| HIT7407 | Information Systems Project Management |
| HIT8465 | Managing IT-enabled Transformation |
| HIT8070 | Research Report (25 Credit Points) |

Option 3

| | |
|---------|---------------------------------|
| HIT8067 | Minor Thesis (50 credit points) |
|---------|---------------------------------|

Stage 3 Electives

Information Systems Electives

| | |
|---------|--|
| HIT6416 | Enterprise Systems |
| HIT8044 | Professional Issue in Information Technology |
| HIT8478 | Information and Knowledge Management |
| HIT8405 | Business Process Modelling |

| | |
|--|--|
| HIT8410 | Systems Acquisition and Implementation Management |
| HIT8413 | Business Intelligence |
| HIT8423 | Enterprise Systems Management |
| HIT8425 | Information Systems in SMEs |
| HIT8427 | Configuring Business Information Systems Solutions |
| HIT9466 | Advanced Topics in Information Systems Management |
| Plus other suitable postgraduate FICT electives as approved by the Program Coordinator | |
| <i>Business Electives</i> | |
| HBC580 | Business Finance and Quantitative Analysis |
| HBH580 | Strategic Human Resource Management |
| HBI680 | Global Business |
| HBM480 | Strategic and Entrepreneurial Marketing |
| HBO480 | Leading |
| HBO580 | Managing Diversity and Culture |
| HBS580 | Business Strategy |
| HBF543 | Dimensions of Global Change |

Note:

- prerequisites may apply to certain electives
- suitable postgraduate subjects from other faculties may also be taken as electives subject to prerequisites, timetabling and approval of the program coordinator

Key staff

Coordinator, Students and Programs, Postgraduate

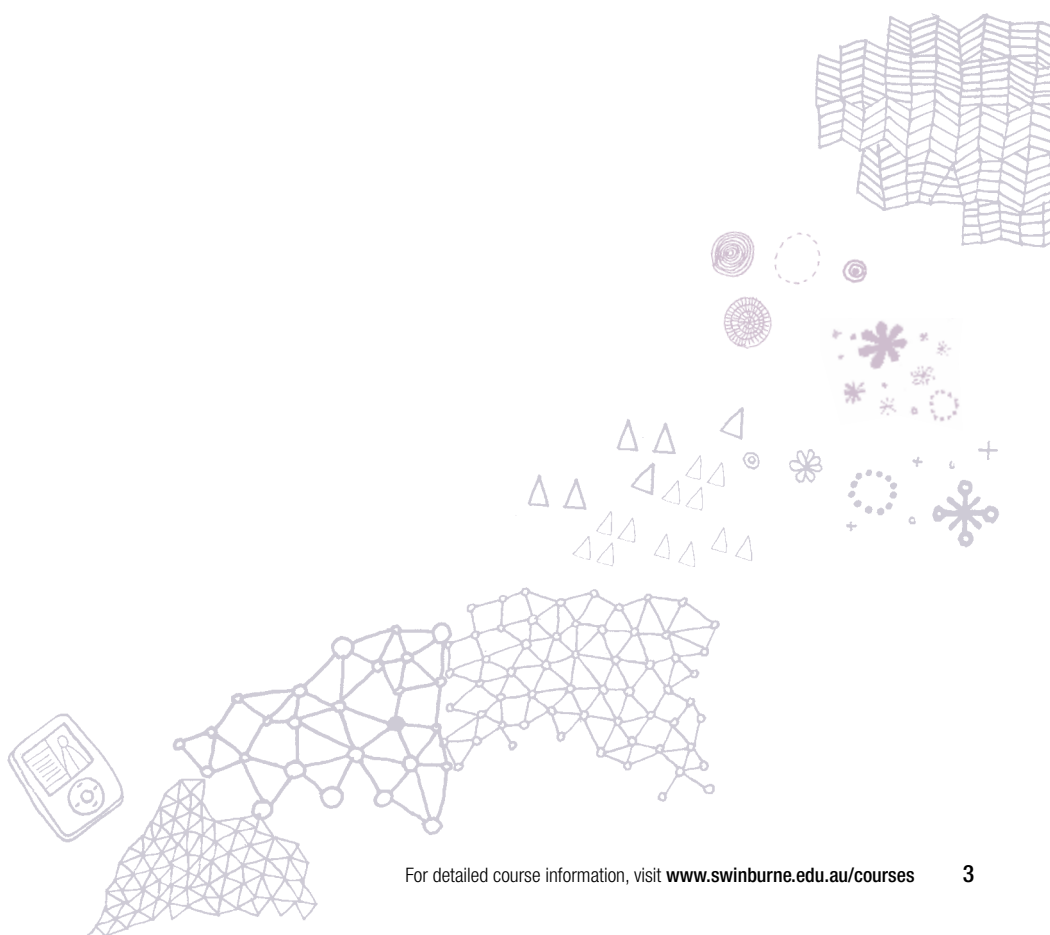
Ms Sabina Stuart
Email: sstuart@swin.edu.au
Telephone: (03) 9214 5054

Program Coordinator

Dr Nick Grainger
Email: ngrainger@swin.edu.au

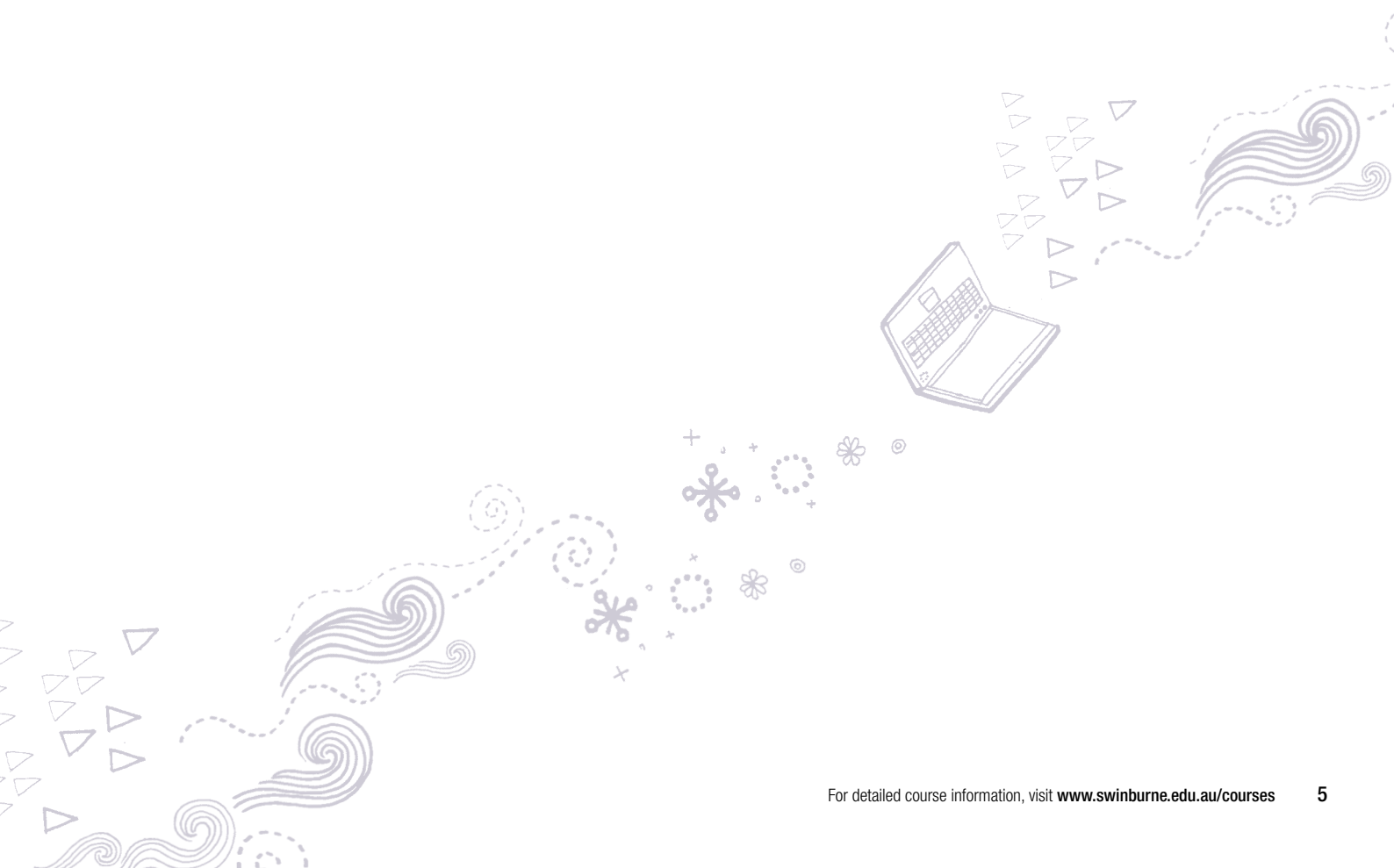
Head of Information Systems

Professor Judy McKay
Email: jmkay@swin.edu.au



| INFORMATION SYSTEMS MANAGEMENT/BUSINESS ADMINISTRATION | |
|--|---|
| Award | Master of Information Systems Management/Master of Business Administration |
| Focus | Managing IT-driven organisational transformation. Strategic oversight of IS/IT, ensuring the consistent delivery of value from IS/IT investments. Building and delivering the required IT capability in modern organisations. Appreciating the role of IS/IT in transforming business practices and process in global business environments. |
| Suitable for | Business or IT professionals wanting to move towards management progression or looking to develop managerial skills working within Information Systems Management. |
| Average duration | Master – 2.5 years full-time or 5 years part-time |
| Location | On campus |
| Entry requirements | Bachelor degree |
| Work experience | At least three years relevant business experience preferred* |
| Structure | Master – 19 units |
| 2011 fees | \$2300 per unit of study in the Master of Information Systems Management \$2400 per unit of study in the Master of Business Administration |
| Intake | February and August |

* Applicants who do not have appropriate qualifications but who have relevant work experience are encouraged to apply. They may be granted entry into the graduate certificate or graduate diploma level and upon successful completion can continue into the Master.



MASTER OF INFORMATION SYSTEMS MANAGEMENT/MASTER OF BUSINESS ADMINISTRATION

The Master of Information Systems Management/Master of Business Administration (MISM/MBA) double degree provides professionals with advanced skills and knowledge across the complex areas of both business and information systems. This program enables students to achieve the aims and objectives of both the current Swinburne MISM and MBA courses in a time and cost effective way. On completion of the program students are awarded two degrees, the MISM, and the MBA.

In addition to studying the full MISM, the MBA component not only offers the opportunity to acquire contemporary management knowledge and skills, it also provides students with the ability to apply that knowledge in an innovative, creative and entrepreneurial way.

In addition to the objectives of the MISM, the MISM/MBA aims to:

- Develop skilled and competent managers and leaders who are entrepreneurially orientated, globally focused and socially conscious
- Build 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 and information systems
- Reflect the global context of change, uncertainty and opportunity

Swinburne's program offers a range of features, including:

- Core units of both the MISM and MBA
- A structure that satisfies the requirements of both the MISM and the MBA in the most time and cost effective way
- Flexible entry points, designed to meet the needs of students
- Strong industry recognition combining the MBA with the Australian Computer Society accredited MISM
- Course content designed to meet the needs of employers and industry demand
- Full-time and part-time study options, with classes offered in a variety of modes to cater for full-time professionals
- Small, highly interactive and dynamic classes, delivered by commercially experienced practitioners and academics

Professional recognition

The Master of Information Systems Management is accredited at the Professional Level with the Australian Computer Society (ACS). The program is regularly reviewed by the ACS, ensuring it meets the highest standard of the profession and industry.

Career opportunities

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

Admission requirements

A recognised bachelor degree and at least three years relevant business experience preferred. Students applying for the MISM/MBA double degree must meet the admission criteria for each constituent degree.

Prospective students who do not hold an appropriate qualification but who have significant relevant work experience (normally five years or more) and evidence of academic capability may initially apply for the Graduate Certificate of Information Systems Management. Their progression to enrolment into the MISM/MBA will require satisfactory completion of the first four units of study of the double degree.

Master of Information Systems Management

Students who have an IS degree or Graduate Diploma in Information Systems Management may be eligible to commence the program with up to four exemptions. Students who have a degree in another IT-related discipline may receive one or two exemptions.

Master of Business Administration

The admission requirement for the MBA program is an appropriate undergraduate qualification at a credit level (GPA 2.5, GMAT 600+ or equivalent) from a recognised tertiary institution.

Location

Hawthorn campus

Program length

Master

2.5 years full-time, or 5 years part-time. Summer and winter semesters may allow the course to be completed in 2 years.

Shannon Henwood Master of Information Systems Management

Swinburne was recommended to me by one of the partners where I work. I did some personal research and decided that Swinburne would suit my needs, at a professional and academic level.

Swinburne has offered me a new way of looking at things. I am gaining a new way of addressing challenges and providing benefits to those around me. I've also found that my style of thinking has changed and matured as I have progressed through the course.

There are some exceptional lecturers and students at Swinburne. Use those resources, speak your mind, participate and be prepared to do the work. Put in the effort and you will be rewarded and most importantly enjoy yourself.



Unit of study outlines

| SEMESTER 1 | |
|------------|---|
| HIT8036 | Business Information Systems for a Rapidly Changing World |
| HBM480 | Strategic and Entrepreneurial Marketing |
| HBO480 | Leading |
| HIT8408 | Information Systems Risk and Security |
| SEMESTER 2 | |
| HIT7462 | Contemporary Issues in Business Analysis |
| HBC480 | Accounting Information and Managerial Decision Making |
| HBO580 | Managing Diversity and Culture |
| HBH580 | Strategic Human Resource Management |
| SEMESTER 3 | |
| HIT8463 | Managing the IT Capability |
| HIT8060 | Systems Project Management |
| HBS580 | Business Strategy |
| HBC580 | Business Finance and Quantitative Analysis |
| SEMESTER 4 | |
| HIT8464 | Delivering IT Business Value |
| HIT8186 | IS Governance and Strategy |
| HBO680 | Leadership for Entrepreneurship and Innovation |
| HBI680 | Global Business |
| SEMESTER 5 | |
| HBS680 | Corporate Strategies and Entrepreneurship |
| HIT8465 | Managing IT-Enabled Transformation |
| HBO681 | Corporate Governance in a Global Context |

Key staff

Coordinator, Students and Programs, Postgraduate

Ms Sabina Stuart
Email: sstuart@swin.edu.au
Telephone: (03) 9214 5054

Program Coordinator

Dr Nick Grainger
Email: ngrainger@swin.edu.au

Head of Information Systems

Professor Judy McKay
Email: jmkay@swin.edu.au



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, employment and financial advice.

Fees

In 2011, tuition fees for this program are based on \$2300 per 12.5 credit point unit of study in the Master of Information Systems Management and \$2400 per 12.5 credit point unit of study in the Master of Business Administration.

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.

Master of Information Systems Management

| | Units | Fees |
|----------------------|-------|-----------|
| Graduate certificate | 4 | A\$9,200 |
| Graduate diploma | 8 | A\$18,400 |
| Master | 12 | A\$27,600 |

Master of Information Systems Management/ Master of Business Administration

| | Units | Fees |
|--------|-------|-----------|
| Master | 19 | A\$44,800 |

FEE-HELP

FEE-HELP is a government-funded loan that helps eligible fee-paying students pay their tuition fees.

FEE-HELP is not available to New Zealand citizens and most holders of Australian permanent visas, however is available to Australian citizens and holders of a permanent humanitarian visa.

For further information visit: www.goingtouni.gov.au

Application procedure

You may lodge your application at anytime, however each of the intake periods has an application submission closing date. Application forms can be obtained by phoning 1300 275 794 or visit www.swinburne.edu.au/postgrad/apply

Applications must be accompanied by a certified copy of your passport or birth certificate, original transcripts of official results and curriculum vitae.

For the next round of 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 1800 897 973 (within Australia) or +61 3 8676 7002 (outside Australia) or email international@swinburne.edu.au or visit: www.swinburne.edu.au/international

Recognition of Prior Learning

Recognition of Prior Learning (RPL) is a process where a student may be granted credit towards a qualification in recognition of skills and knowledge gained through work experience and/or formal training.

Applicants with industry experience may apply for exemptions through RPL.

Further details for students considering Higher Education courses: www.future.swinburne.edu.au/pathways/rpl/higher-ed/

Further information

Telephone: 1300 275 794

Email: postgrad@swinburne.edu.au

Website: www.swinburne.edu.au/postgrad

Application closing dates

Semester 1 – 4 February 2011

Semester 2 – 15 July 2011

Please note these dates were correct at the time of printing but are subject to change. Visit www.swinburne.edu.au/studentoperations/calendar for current semester dates.

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.

The sessions help you understand what your chosen postgraduate program entails – what you can learn and what your study options are and where your qualification may take you.

For session dates visit
www.swinburne.edu.au/postgrad
or call us on 1300 ASK SWIN

Where we are

Hawthorn campus
John Street,
Hawthorn Vic 3122

Lilydale campus
Melba Avenue,
Lilydale Vic 3140

Prahran campus
144 High Street,
Prahran Vic 3181

Questions?

1300 ASK SWIN
(1300 275 794)
www.swinburne.edu.au
postgrad@swin.edu.au

For information on
postgraduate events visit:
www.swinburne.edu.au/postgrad



CRICOS Provider Code: 00111D

The information contained in this course guide was correct at the time of publication, January 2011. 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.international.swinburne.edu.au

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