

Year and Campus:	2014 - Parkville															
CRICOS Code:	055846K															
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>															
Level:	Graduate/Postgraduate															
Duration & Credit Points:	100 credit points taken over 12 months full time. This course is available as full or part time.															
Coordinator:	Dr Sean Maynard Email: <a href="mailto:sean.maynard@unimelb.edu.au">sean.maynard@unimelb.edu.au</a>															
Contact:	<p>Melbourne School of Engineering Ground Floor, Old Engineering (Building 173)</p> <p>Current students: Email: <a href="mailto:13MELB@unimelb.edu.au">13MELB@unimelb.edu.au</a> (<a href="mailto:13MELB@unimelb.edu.au">mailto:13MELB@unimelb.edu.au</a>) Phone: 13MELB (13 6352) +61 3 9035 5511</p> <p>Prospective students: Visit <b>Master of Information Systems</b> (<a href="http://www.msi.unimelb.edu.au/study/graduate/master-of-information-systems/">http://www.msi.unimelb.edu.au/study/graduate/master-of-information-systems/</a>)</p>															
Course Overview:	<p>The Master of Information Systems (MIS) 100 point program is a professional degree for those seeking an advanced career in IT management and digital business. The MIS is taught in the Department of Computing and Information Systems.</p> <p>Combined degree options are available: <b>Master of Business Administration/Master of Information Systems</b> (<a href="http://www.msi.unimelb.edu.au/study/graduate/master-of-information-systems/">../CSCView?csclid=59628&amp;view=editor</a>) and <b>Master of Information Systems/Postgraduate Diploma in Management</b> (<a href="http://www.msi.unimelb.edu.au/study/graduate/master-of-information-systems/">../view/current/ML-ISMG</a>) .</p>															
Learning Outcomes:	<p>The key objective of the MIS is to equip students with the knowledge and skills needed to manage and change business processes through information and communications technology (ICT) and information systems. The MIS is also designed to connect students with the real world of IT management through the industry links of staff teaching in the program.</p> <p>The degree covers recent developments in IT infrastructure, applications, and emerging technologies. It also covers IT strategy, IT governance, IT project and change management, achieving compliance, protecting against threats, and IT service provision. The program contains a wide range of elective subjects, allowing the student to organise their study towards particular careers in IT management and digital business.</p> <p>In addition to these essential areas of knowledge, students should also gain a broad business and real world perspective together with experience in applying business communication, interpersonal, and team skills to real situations. Critical thinking and analytical skills are honed through a mixture of advanced teaching models including case-based, experiential, and team-based approaches.</p>															
Course Structure & Available Subjects:	<p>All students must complete 100 points comprising:</p> <ul style="list-style-type: none"> <li># <b>Upper Core</b> subjects (50 points). Four Upper Core subjects must be completed. Two of the Upper Core subjects (25 points, ISYS90032 Emerging Technologies and Issues, and ISYS90051 Impact of Digitisation) form the capstone of the MIS requiring students to engage in scholarly work within the discipline.</li> <li># <b>Discipline Elective</b> subjects (50 points). Four elective subjects must be completed.</li> </ul>															
Subject Options:	<p><b>Upper Core</b> 50 points:</p> <table border="1"> <thead> <tr> <th>Subject</th><th>Study Period Commencement:</th><th>Credit Points:</th></tr> </thead> <tbody> <tr> <td> </td><td> </td><td> </td></tr> <tr> <td> </td><td> </td><td> </td></tr> <tr> <td> </td><td> </td><td> </td></tr> <tr> <td> </td><td> </td><td> </td></tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:												
Subject	Study Period Commencement:	Credit Points:														

ISYS90032 Emerging Technologies and Issues	Semester 2	12.50
ISYS90043 Enterprise Applications & Architectures	Semester 1, Semester 2	12.50
ISYS90038 IS Strategy and Governance	Semester 1, Semester 2	12.50
ISYS90051 Impact of Digitisation	Semester 2	12.50

### Discipline Elective

50 points:

Students would normally undertake four subjects from the following. However, students may study electives from elsewhere in the University and if interested they should discuss this with the program coordinator.

### IS Project and Change Management

Subject	Study Period Commencement:	Credit Points:
ISYS90037 Managing IS Projects: People & Politics	Semester 1	12.50
ISYS90040 Managing Change for IS Professionals	Semester 2	12.50
ISYS90052 Managing Large Projects	Semester 2	12.50

### IT Service Provision

Subject	Study Period Commencement:	Credit Points:
ISYS90055 Managing IT Outsourcing	Semester 2	12.50
ISYS90036 Enterprise Systems	Semester 1	12.50
ISYS90034 B2B Electronic Commerce	Semester 2	12.50
ISYS90070 Information Security Consulting	June	12.50

### Business Analytics

Subject	Study Period Commencement:	Credit Points:
SINF90004 Data Warehousing	Semester 1	12.50
MGMT90141 Business Analysis & Decision Making	Semester 1, Semester 2	12.50

### IT Innovation and Interaction Design

Subject	Study Period Commencement:	Credit Points:
ISYS90039 Innovation & Entrepreneurship in IT	Not offered 2014	12.50
ISYS90035 Knowledge Management Systems	Semester 1	12.50
SINF90002 Interaction Design and Usability	Semester 2	12.50
ISYS90069 eHealth & Biomedical Informatics Systems	June	12.50

### General Management

Subject	Study Period Commencement:	Credit Points:
MGMT90140 Management Competencies	January, Semester 1, Semester 2	12.50

MGMT90144 Managing for Value Creation	Semester 1, Semester 2	12.50
---------------------------------------	------------------------	-------

### Accounting & Finance

Subject	Study Period Commencement:	Credit Points:
ACCT90009 Strategic Cost Management	Semester 1, Semester 2	12.50
BISY90009 Managing Information Technology	Semester 1, Semester 2	12.50
FNCE90060 Financial Management	Semester 1, Semester 2	12.50

### Operations & Marketing

Subject	Study Period Commencement:	Credit Points:
MGMT90032 Operations and Process Management	September	12.50
MKTG90017 Internet Marketing	Semester 2	12.50
MKTG90007 Service Marketing	Semester 1	12.50

### People Management

Subject	Study Period Commencement:	Credit Points:
MGMT90023 Managing in Information Societies	Not offered 2014	12.50
IBUS90004 Cross Cultural Management and Teamwork	March, August	12.50
MGMT90004 Organisational Behaviour	Not offered 2014	12.50
MKTG90004 Marketing Management	Summer Term, Semester 1, Semester 2	12.50

### Research Studies \*

Subject	Study Period Commencement:	Credit Points:
ISYS90031 Research Methods in Information Systems	Semester 2	12.50
ISYS90044 Minor Research Project in IS	Semester 1, Semester 2	25

\*MIS Course Coordinator approval is required.

### Entry Requirements:

Applicants must have:

- # An undergraduate degree in Information Systems with at least H3 (65%) average in the final year of study or equivalent and two years documented relevant work experience; or
- # A four-year Honours degree in Information Systems with at least H3 (65%) average in the final year of study or equivalent; or
- # An undergraduate degree in any discipline, one year documented relevant work experience and the Postgraduate Certificate in Information Systems with at least H3 (65%) average or equivalent; or
- # An undergraduate degree in any discipline and the Postgraduate Diploma in Information Systems with at least H3 (65%) average or equivalent.

### Language Requirements

All students studying at the University of Melbourne must satisfy the University's English language entry requirements in accordance with Selection Principles: **Regulation 11.1.A2 – Admission and Selection to Courses** (<http://www.unimelb.edu.au/Statutes/r111a2.html>) .

	<p><a href="http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements">http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements</a> (<a href="http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements">http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements</a>)</p> <p>For graduate students the University's English language entry requirements are set out at: <a href="http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements/graduate-toefl-ielts">http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements/graduate-toefl-ielts</a> (<a href="http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements/graduate-toefl-ielts">http://futurestudents.unimelb.edu.au/admissions/entry-requirements/language-requirements/graduate-toefl-ielts</a>)</p> <p><b>The University of Melbourne English Language Bridging Program (UMELBP)</b></p> <p>The UMELBP provides a direct English language pathway from Hawthorn-Melbourne to specific courses at the University of Melbourne. Students who have achieved an IELTS band 0.5 lower than their University of Melbourne course entry requirement may be able to proceed directly to their University studies upon successful completion of the UMELBP. More information is available from the <b>Hawthorn Melbourne website</b> (<a href="http://www.hawthornenglish.com/UMELBP.html">http://www.hawthornenglish.com/UMELBP.html</a>) . <a href="http://www.hawthornenglish.com/">http://www.hawthornenglish.com/</a> (<a href="http://www.hawthornenglish.com/">http://www.hawthornenglish.com/</a>)</p> <p>The Melbourne School of Engineering's English Language alternative may affect the duration and cost of your course <a href="http://www.eng.unimelb.edu.au/study/english-requirements.html">http://www.eng.unimelb.edu.au/study/english-requirements.html</a> (<a href="http://www.eng.unimelb.edu.au/study/english-requirements.html">http://www.eng.unimelb.edu.au/study/english-requirements.html</a>)</p>
<b>Core Participation Requirements:</b>	<p>The Master of Information Systems welcomes applications from students with disabilities. It is University and degree policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the degree. The Master of Information Systems requires all students to enrol in subjects where they will require: a) the ability to comprehend complex science and technology related information;b) the ability to clearly and independently communicate a knowledge and application of science, and technology principles and practices during assessment tasks;c) the ability to actively and safely contribute in clinical, laboratory, and fieldwork/excursion activities. For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a></p>
<b>Further Study:</b>	<p>An entry pathway to PhD is possible if students complete ISYS90031 Research Methods in Information Systems and ISYS90044 Minor Research Project in IS (25 points) in consultation with the Course Coordinator.</p>
<b>Graduate Attributes:</b>	<p>Graduates will have the ability to demonstrate advanced independent critical inquiry, analysis and reflection. The degree has significant engagement and involvement from local and international practicing information systems professionals. Graduating students qualify for membership of the appropriate professional body, the Australian Computer Society, and are informed by the most up-to-date evidence based research in information systems throughout the degree.</p>
<b>Professional Accreditation:</b>	<p>The Master of Information Systems (Professional) is conditionally accredited by the Australian Computer Society. Full accreditation is pending. The Master of Information Systems (Research) will not be accredited by the Australian Computer Society as it is a Research Degree.</p>
<b>Links to further information:</b>	<p><a href="http://www.cis.unimelb.edu.au">http://www.cis.unimelb.edu.au</a></p>