

# ML-ISMG T Master of Information Systems/Postgraduate Diploma in Management

<b>Year and Campus:</b>	2010 - Parkville
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Level:</b>	Graduate/Postgraduate
<b>Duration &amp; Credit Points:</b>	200 credit points taken over 24 months full time. This course is available as full or part time.
<b>Coordinator:</b>	Melbourne Graduate School of Science
<b>Contact:</b>	Faculty of Science The University of Melbourne Tel: + 61 3 8344 6404 Fax: +61 3 8344 5803 Web: <a href="http://graduate.science.unimelb.edu.au">http://graduate.science.unimelb.edu.au</a> ( <a href="http://graduate.science.unimelb.edu.au/">http://graduate.science.unimelb.edu.au/</a> )
<b>Course Overview:</b>	The combined degrees (MBA/MIS and MIS/PDM) provide advanced management education for those on a track for senior IT management (Chief Information or Technology Officers) or middle management in the IT function of a firm. The degrees combine strengths of the management programs in the Melbourne Business School with key information systems management subjects within the Master of Information Systems Program.
<b>Objectives:</b>	<p>The key objective of the combined management degrees (MBA and PDM) with the Master of Information Systems (MIS) is to equip students with capabilities to lead IT within contemporary organisations. In addition to broad management education achieved through the programs within the Melbourne Business School, the combined degrees cover management awareness of critical inter and intra organizational systems, the ability to assess emerging technologies for business benefit, as well as capabilities in handling IT strategy and governance and in achieving compliance, and protecting digital assets against threats.</p> <p>Students also gain a broad business and real world perspective together with experience in applying business communication, interpersonal, and team skills to real situations. Further, critical thinking and analytical skills are honed through a mixture of advanced teaching models including case-based, experiential, and team-based approaches.</p>
<b>Course Structure &amp; Available Subjects:</b>	<p>A total of fifteen subjects (187.5 points in total) comprising at least seven MBA core subjects including The World of Management (integrated), Data and Decisions, and Managing Processes, AND at least six MIS subjects: 4 core MIS subjects plus two IS electives. The remaining two subjects are taken from either MIS elective subjects or MBA core subjects or a combination.</p> <p><i>MBA Core subjects</i></p> <ul style="list-style-type: none"> <li># The World of Management (integrated) Data and Decisions</li> <li># Managing Processes</li> </ul> <p><i>Plus at least four from</i></p> <ul style="list-style-type: none"> <li># Accounting for Managers</li> <li># Managing People for High Performance</li> <li># Marketing</li> <li># Managerial Economics</li> <li># Economics and Public Policy</li> <li># Financial Management</li> <li># Business Strategy</li> </ul> <p><i>MIS Core subjects</i></p> <ul style="list-style-type: none"> <li># 615671 Business Applications and Architectures</li> <li># 615652 Emerging Technologies and Issues</li> <li># 615660 IS Strategy and Governance</li> </ul>

## # 615683 Impact of Digitisation

(note: Data and Decisions, and Managing Processes are both IS related subjects)

*Plus at least two electives from 615 (Information Systems) 600 level subjects.*

*Two further electives from the PDM or from Information Systems 600 level subjects or combination from each.*

Master of Information Systems subject information is available below. For Postgraduate Diploma in Management subject information, please refer to <http://www.mbs.unimelb.edu.au/> (<http://www.mbs.unimelb.edu.au/>)

**Subject Options:**

Subject	Study Period Commencement:	Credit Points:
ISYS90031 Research Methods in Information Systems	Semester 1	12.50
SINF90004 Data Warehousing	Semester 1	12.50
ISYS90034 Business to Business Electronic Commerce	Semester 2	12.50
ISYS90035 Knowledge Management Systems	Semester 1	12.50
ISYS90036 Enterprise Systems	Semester 1	12.50
ISYS90037 Advanced IS Project Management	Semester 1	12.50
ISYS90039 Innovation & Entrepreneurship in IT	Semester 1	12.50
ISYS90040 Advanced IS Change Management	Semester 2	12.50
SINF90006 Internet Software Development Principles	Semester 1, Semester 2	12.50
615-672 Pervasive Computing	Not offered 2010	12.50
ISYS90052 Models of IS Project Management	Semester 2	12.50
ISYS90053 Managing In-house IT Service Provision	Semester 1	12.50
615-686 ICT Outsourcing Fundamentals	Not offered 2010	12.50
615-687 ICT Contract Law Basics	Not offered 2010	12.50
ISYS90055 ICT Outsourcing Contract Management	Semester 2	12.50
ISYS90044 Minor Research Project in IS	Semester 1, Semester 2	25
615-692 Organisational Behaviour for IS Managers	Not offered 2010	12.50
ISYS90043 Business Applications & Architectures	Semester 1	12.50
ISYS90032 Emerging Technologies and Issues	July	12.50
ISYS90038 IS Strategy and Governance	Semester 1	12.50
ISYS90051 Impact of Digitisation	Semester 2	12.50

**Entry Requirements:**

1. The Selection Committee will evaluate the applicant's ability to successfully pursue the course using the criteria listed below:

# an undergraduate degree in Information Systems with at least H3 (65%) average in the final year of study and a minimum of two years documented relevant work experience;

2. The Selection Committee may conduct interviews and tests and may call for referee reports and employer references to elucidate any of the matters referred to above.

	Note: references above to a degree in Information Systems means a degree with at least 60% of specialised information systems studies, including a balanced mix of technical and management topics, project management and professional ethics.
<b>Core Participation Requirements:</b>	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
<b>Graduate Attributes:</b>	The MBA/MIS and MIS/PDM are advanced combined degrees and are informed by the best available evidence-based research. Students are expected to demonstrate advanced independent critical inquiry, analysis and reflection. The Melbourne Business School components (MBA and PDM) use the highly respected case driven learning model that combines cutting edge management analysis of real firms with interactive methods. The MIS component has significant engagement and involvement from local and international practising information systems professionals and is informed by relevant industry-based research.
<b>Links to further information:</b>	<a href="http://graduate.science.unimelb.edu.au/">http://graduate.science.unimelb.edu.au/</a>
<b>Notes:</b>	<p>International students who wish to undertake this course need to do so sequentially rather than as a combined course. For further information, please contact the Melbourne Graduate School of Science.</p> <p><b>Exit Points</b></p> <p>Master of Information Systems: Students would qualify for the Master of Information Systems as an exit point if they complete 615671 Business Applications and Architectures, 615652 Emerging Technologies and Issues, 615660 IS Strategy and Governance, 615683 Impact of Digitisation, Data and Decisions and Managing Process, plus two 615 600 level electives.</p> <p>Postgraduate Diploma of Management: Students would qualify for the Postgraduate Diploma of Management as an exit point if they complete at least nine of the ten core MBA subjects.</p>