

# 490AL Master of Business and Information Technology

<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>	Associate Professor Michael Davern
<b>Contact:</b>	<p>Graduate School of Business and Economics Student Centre  Level 4, 198 Berkeley Street  Telephone: +61 3 8344 1670  Online Enquiries: <a href="http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html">http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html</a> (<a href="http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html/">http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html/</a>)  Web: <a href="http://www.melbournegsm.unimelb.edu.au">www.melbournegsm.unimelb.edu.au</a> (<a href="http://www.gsbe.unimelb.edu.au/">http://www.gsbe.unimelb.edu.au/</a>)</p>
<b>Course Overview:</b>	<p>Business Savvy, enabled by IT. The Master of Business and Information Technology is designed to provide the essential business skills for leaders and professionals in the digital firm. The program provides a combination of core business knowledge together with essential skills in IT management. The program is ideal for graduates seeking managerial or commercial roles, not just in IT directly, but in any organisation seeking to develop strategic competencies and industry leadership through effective use of IT.</p>
<b>Objectives:</b>	<p><b>1. Learning Goal</b></p> <p>Graduates of this degree should be able to analyse and evaluate financial and market information to enable evidenced based business and IT decision making.</p> <p><b>Learning objectives to achieve this goal</b></p> <p>On successful completion of this degree students should be able to:</p> <ul style="list-style-type: none"> <li># Describe and explain the fundamental principles of markets;</li> <li># Describe and analyse the processes involved in generating accounting and financial information for decision making; and</li> <li># Evaluate competing IT investments.</li> </ul> <p><b>2. Learning Goal</b></p> <p>Graduates of this degree should be able to analyse an organisational situation from both a business and information technology perspective.</p> <p><b>Learning objectives to achieve this goal</b></p> <p>On successful completion of this degree students should be able to:</p> <ul style="list-style-type: none"> <li># Analyse business requirements to enable the design of information technology solutions;</li> <li># Define and evaluate appropriate information technology solutions to a range of business problems; and</li> <li># Evaluate alternative information technology solutions in terms of business and technical criteria.</li> </ul> <p><b>3. Learning Goal</b></p> <p>Graduates of this degree should be able to problem solve effectively as project leaders, analysts and managers in the IT and business context.</p> <p><b>Learning objectives to achieve this goal</b></p> <p>On successful completion of this degree students should be able to:</p> <ul style="list-style-type: none"> <li># Explain the business application of IT for competitive advantage;</li> <li># Explain key business processes underpinning organisational activities and the role and operation of information systems in supporting these business processes;</li> <li># Prepare a business case and understand how to initiate and plan a proposed IT system; and</li> <li># Analyse key drivers of project success, training and leadership in project environments.</li> </ul>

<b>Course Structure &amp; Available Subjects:</b>	<p><b>Course Structure</b></p> <p>A course plan will be devised for every student on entry to the program. The course planning process will take into account prior study, nature and length of work experience, and expected vocational outcome. Some advanced standing may be given depending on the nature and level of the prior study and work experience.</p> <p>Students enrolling in the sixteen-subject Master of Business and Information Technology program will be required to take sixteen subjects in total, devising a course plan in consultation with the Coordinator and Director of the program prior to enrolment.</p>																																																
<b>Subject Options:</b>	<p><b>Students must commence enrolment with the two core subjects:</b></p> <table border="1" data-bbox="392 488 1487 689"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>BISY90001 Business and Information Technology</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MGMT90110 Organisational Fundamentals</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p><b>The remaining fourteen subjects must be selected as follows.</b></p> <p><b>At least two subjects each from the:</b> Business Foundation Group and the Business Information Systems Group</p> <p><b>At least one subject each from the:</b> People/Organisations Group Management of Technology and Operations Group and Management Issues Group</p> <p><b>Additional elective subjects:</b> Students enrolled in the 16 subject program may select seven additional elective subjects from any group, subject to consultation and only with the permission of the Director of the Master of Business and Information Technology.</p> <p><b>Group 1 Business Foundation</b></p> <table border="1" data-bbox="392 1111 1487 1659"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>ACCT90004 Accounting for Decision Making</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>ECON90015 Managerial Economics</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MKTG90004 Marketing Management</td> <td>Summer Term, Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MGMT90018 Human Resource Management</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MGMT90019 Strategic Management</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> <tr> <td>MGMT90028 Decision Analysis</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MGMT90032 Operations Management</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p><b>Group 2 Business Information Systems</b></p> <table border="1" data-bbox="392 1765 1487 2072"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>306-620 Business Systems Analysis</td> <td>Not offered 2010</td> <td>12.50</td> </tr> <tr> <td>BISY90004 Business Intelligence</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BISY90005 Enterprise and Information Architecture</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>BISY90007 Electronic Commerce</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	BISY90001 Business and Information Technology	Semester 1, Semester 2	12.50	MGMT90110 Organisational Fundamentals	Semester 1, Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	ACCT90004 Accounting for Decision Making	Summer Term, Semester 1, Semester 2	12.50	ECON90015 Managerial Economics	Semester 1, Semester 2	12.50	MKTG90004 Marketing Management	Summer Term, Semester 1, Semester 2	12.50	MGMT90018 Human Resource Management	Semester 1, Semester 2	12.50	MGMT90019 Strategic Management	Semester 1, Semester 2	12.50	MGMT90028 Decision Analysis	Semester 1	12.50	MGMT90032 Operations Management	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	306-620 Business Systems Analysis	Not offered 2010	12.50	BISY90004 Business Intelligence	Semester 2	12.50	BISY90005 Enterprise and Information Architecture	Semester 2	12.50	BISY90007 Electronic Commerce	Semester 1	12.50
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BISY90008 Information Processes & Control	Semester 1, Semester 2	12.50
BISY90009 Managing Information Technology	Semester 1, Semester 2	12.50
BISY90010 Enterprise Resource Planning Systems	Semester 1	12.50
BISY90013 Information Technology Forensics	Semester 2	12.50

### Group 3 People/Organisations

Subject	Study Period Commencement:	Credit Points:
MGMT90111 Management and Business Communication	Semester 1	12.50
MGMT90022 Managing Organisational Change	March	12.50
MGMT90023 Managing in Information Societies	August	12.50
MGMT90025 People and Change	Semester 2	12.50

### Group 4 Management of Technology and Operations

Subject	Study Period Commencement:	Credit Points:
MGMT90030 Managing Innovation and Entrepreneurship	Semester 1, Semester 2	12.50
MGMT90031 Project Management	Semester 1, Semester 2	12.50
MULT90014 Business Risk Management	Semester 1, Semester 2	12.50

\* Students may also take relevant subject offered by the Faculties of Science or Engineering, subject to the approval of the Program Director.

### Group 5 Management Issues

Subject	Study Period Commencement:	Credit Points:
ACCT90009 Strategic Cost Management	Semester 1, Semester 2	12.50
ACCT90010 Strategic Performance Management	Semester 1, Semester 2	12.50
ECON90016 Environmental Economics and Strategy	Semester 1	12.50
MKTG90007 Service Marketing	Semester 1	12.50
MGMT90020 Internet Marketing	Semester 2	12.50
MGMT90024 Managing e-business Supply Chains	August	12.50

**Students may also take relevant subjects offered by other faculties within the University, subject to the approval of the Program Director.**

#### Entry Requirements:

- The Selection Committee will evaluate the applicant's ability to pursue successfully the course using the following criteria:
  - # An undergraduate degree, or equivalent, in any discipline;
  - # The applicant's submitted statement of intent in seeking entry; and
  - # Performance on the GMAT unless the applicant has met one if the approved conditions for GMAT exemption.
- The Selection Committee may conduct interviews and tests and may call for referee reports or employer references to elucidate any of the matters referred to above.

#### Core Participation Requirements:

For the purpose of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this course are articulated in the Course Description, Course

	Objectives and Generic Skills of this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a>
<b>Graduate Attributes:</b>	On successful completion of this degree graduates will be: <ul style="list-style-type: none"> <li>• Adept at analysis and evaluation of financial and market information to enable evidenced based business and IT decision making;</li> <li>• Able to analyse an organisational situation from both a business and information technology perspective;</li> <li>• Effective problem solvers as project leaders, analysts and managers in the IT and business context;</li> <li>• Proficient in professional knowledge and skills in business information systems in preparation for entry into the profession;</li> <li>• Competent at analysing and evaluating financial information to enable evidenced based business decision making;</li> <li>• Strategic and critical thinkers in relation to business and IT issues in organisations and markets;</li> <li>• Problem solvers in business information systems through the application of appropriate theories, principles and data;</li> <li>• Effective communicators of business information systems ideas, concepts and solutions to peers and the wider community;</li> <li>• Able to conduct basic research and to retrieve business and information technology information from a variety of sources;</li> <li>• Collaborative in work practices in the integration of business and IT; and</li> <li>• Effective project leaders, analysts and managers in the Business and IT context.</li> </ul>
<b>Generic Skills:</b>	<p><b>On successful completion of the Master of Business and IT program graduates should be:</b></p> <ul style="list-style-type: none"> <li>• Proficient in professional knowledge and skills in business information systems in preparation for entry into the profession;</li> <li>• Competent at analysing and evaluating financial information to enable evidenced based business decision making;</li> <li>• Strategic and critical thinkers in relation to business and IT issues in organisations and markets;</li> <li>• Problem solvers in business information systems through the application of appropriate theories, principles and data;</li> <li>• Effective communicators of business information systems ideas, concepts and solutions to peers and the wider community;</li> <li>• Able to conduct basic research and to retrieve business and information technology information from a variety of sources;</li> <li>• Collaborative in work practices in the integration of business and IT; and</li> <li>• Effective project leaders, analysts and managers in the Business and IT context.</li> </ul>
<b>Notes:</b>	<p><b>Graduate Diploma in Business and Information Technology</b> Students may be eligible to exit the Masters program and take out the Graduate Diploma in Business and Information Technology. Students must have completed eight subjects as approved by the Academic Director of the program.</p> <p><b>Graduate Certificate in Business and Information Technology</b> Students may be eligible to exit the Masters program and take out the Graduate Certificate in Business and Information Technology. Students must have completed four subjects as approved by the Academic Director of the program.</p> <p><b>Assessment</b> Students must pass all sixteen subjects to qualify for the 16 subject Master of Business and Information Technology. Students must pass all eight subjects to qualify for the Graduate Diploma in Business and Information Technology. Students must pass all four subjects to qualify for the Graduate Certificate in Business and Information Technology.</p>