

## 490-AL Master of Business and Information Technology

<b>Year and Campus:</b>	2009
<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>	
<b>Contact:</b>	Melbourne Graduate School of Management <a href="http://ecom-unimelb.custhelp.com">http://ecom-unimelb.custhelp.com</a> ( <a href="http://ecom-unimelb.custhelp.com/">http://ecom-unimelb.custhelp.com/</a> )
<b>Course Overview:</b>	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.
<b>Objectives:</b>	<p><b>1. Learning Goal</b></p> <p>Graduates of this degree should be able to:</p> <p>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</li> <li># Evaluate competing IT investments.</li> </ul> <p><b>2. Learning Goal</b></p> <p>Graduates of this degree should be able to:</p> <p>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</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:</p> <p>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</li> <li># Analyse key drivers of project success, training and leadership in project environments.</li> </ul>
<b>Course Structure &amp; Available Subjects:</b>	<b>Course Structure</b>

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.

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.

**Subject Options:****Students must commence enrolment with the two core subjects:**

Subject	Study Period Commencement:	Credit Points:
306-490 Business and Information Technology	Semester 1, Semester 2	12.500
325-491 Business Fundamentals	Not offered 2009	12.500

**The remaining fourteen subjects must be selected as follows.****At least two subjects each from the:**

Business Foundation Group and the  
Information Technology Group

**At least one subject each from the:**

People/Organisations Group  
Management of Technology and Operations Group and  
Management Issues Group

**Additional elective subjects:**

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.

**Group 1 Business Foundation**

Subject	Study Period Commencement:	Credit Points:
306-660 Accounting for Decision Making	Summer, Semester 1, Semester 2	12.500
316-660 Managerial Economics	Semester 1, Semester 2	12.500
325-640 Marketing Management	Summer, Semester 1, Semester 2	12.500
325-663 Human Resource Management	Semester 1, Semester 2	12.500
325-664 Strategic Management	Semester 1, Semester 2	12.500
325-692 Decision Analysis	Semester 1	12.500
325-696 Operations Management	Semester 1	12.500

**Group 2 Information Technology**

Subject	Study Period Commencement:	Credit Points:
306-620 Business Systems Analysis	Semester 1	12.500
306-622 Business Intelligence	Semester 2	12.500
306-623 Information Architecture	Semester 2	12.500
306-661 Electronic Commerce	Semester 1	12.500
306-662 Information Processes & Control	Semester 1, Semester 2	12.500
306-665 Managing Information Technology	Semester 1, Semester 2	12.500

306-674 Enterprise Resource Planning Systems	Semester 1	12.500
306-691 Information Technology Forensics	Semester 2	12.500

**Group 3 People/Organisations**

Subject	Study Period Commencement:	Credit Points:
325-605 Management and Business Communication	Semester 1	12.500
325-669 Managing Organisational Change	Semester 1	12.500
325-672 Managing in Information Societies	Semester 2	12.500
325-677 People and Change	Semester 2	12.500

**Group 4 Management of Technology and Operations**

Subject	Study Period Commencement:	Credit Points:
325-694 Managing Innovation and Entrepreneurship	Semester 1, Semester 2	12.500
325-695 Project Management	Semester 1, Semester 2	12.500
306-676 Business Risk Management	Semester 1, Semester 2	12.500

\* 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:
306-670 Strategic Cost Management	Semester 1, Semester 2	12.500
306-672 Strategic Performance Management	Semester 1, Semester 2	12.500
316-663 Environmental Economics and Strategy	Semester 1	12.500
325-665 Internet Marketing	Semester 2	12.500
325-676 Managing e-business Supply Chains	Semester 1	12.500

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

<b>Entry Requirements:</b>	The minimum entry requirement is an undergraduate degree or equivalent. Completion of the Graduate Management Admissions Test (GMAT) Personal Statement
<b>Core Participation Requirements:</b>	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>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 Student Equity and Disability Support: <a href="http://services.unimelb.edu.au/disability">http://services.unimelb.edu.au/disability</a></p>
<b>Graduate Attributes:</b>	On successful completion of this degree graduates will be: • Adept at analysis and evaluation of financial and market information to enable evidenced based business and IT decision making• Able to analyse an organisational situation from both a business and information technology perspective• Effective problem solvers as project leaders, analysts and managers in the IT

	<p>and business context• Proficient in professional knowledge and skills in business information systems in preparation for entry into the profession• Competent at analysing and evaluating financial information to enable evidenced based business decision making• Strategic and critical thinkers in relation to business and IT issues in organisations and markets• Problem solvers in business information systems through the application of appropriate theories, principles and data• Effective communicators of business information systems ideas, concepts and solutions to peers and the wider community • Able to conduct basic research and to retrieve business and information technology information from a variety of sources • Collaborative in work practices in the integration of business and IT• Effective project leaders, analysts and managers in the Business and IT context.</p>
<p><b>Generic Skills:</b></p>	<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</li> <li>• Effective project leaders, analysts and managers in the Business and IT context.</li> </ul>
<p><b>Notes:</b></p>	<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>