

# ISYS20006 Shaping the Enterprise with ICT

<b>Credit Points:</b>	12.50						
<b>Level:</b>	2 (Undergraduate)						
<b>Dates &amp; Locations:</b>	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Lectures and practicals.						
<b>Time Commitment:</b>	Contact Hours: 2 x one hour lectures per week, 1 x one hour practical class per week. Total 36 hours. Total Time Commitment: Estimated total time commitment of 120 hours						
<b>Prerequisites:</b>	One of <table border="1" data-bbox="389 577 1485 723"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>INFO10001 Informatics 1: Practical Computing</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> # 306-106 Business Process Analysis	Subject	Study Period Commencement:	Credit Points:	INFO10001 Informatics 1: Practical Computing	Semester 1, Semester 2	12.50
Subject	Study Period Commencement:	Credit Points:					
INFO10001 Informatics 1: Practical Computing	Semester 1, Semester 2	12.50					
<b>Corequisites:</b>	None						
<b>Recommended Background Knowledge:</b>	None						
<b>Non Allowed Subjects:</b>	# 615-260 Enterprise Systems (prior to 2009)						
<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>Coordinator:</b>	Prof Peter Seddon						
<b>Contact:</b>	Email: <a href="mailto:p.seddon@unimelb.edu.au">p.seddon@unimelb.edu.au</a> ( <a href="mailto:p.seddon@unimelb.edu.au">mailto:p.seddon@unimelb.edu.au</a> )						
<b>Subject Overview:</b>	This subject will provide students with a good understanding of the capabilities of enterprise-wide ICT-based application software, e.g., enterprise resource planning (ERP), customer relationship management (CRM), supply chain management (SCM), and collaboration software). It will also provide an appreciation of the factors that need to be managed if enterprise-wide software is to be implemented on time, within budget, and produce ongoing benefits for its host organization. Based on at least 20 hours hands on with SAP ERP software, students will also leave the subject with a good working knowledge of the core functionality provided by one of the most popular enterprise application software packages, SAP ERP.						
<b>Objectives:</b>	Upon completion of this subject students should possess: <ul style="list-style-type: none"> <li># a good understanding of the capabilities of enterprise-wide ICT-based application software (e.g., ERP, CRM, SCM, and collaboration software).</li> <li># an appreciation of the factors that need to be managed if enterprise-wide software is to be implemented on time, within budget, and produce ongoing benefits for its host organization.</li> <li># a good working knowledge of the core functionality provided by one of the most popular enterprise application software packages, SAP ERP.</li> <li># generic skills such as the capacity to evaluate the research literature on Enterprise Systems</li> </ul>						
<b>Assessment:</b>	Assignments due in approximately weeks 3 (10%), 8 (20%), and 10 (20%) totalling not more than 5,000 words (50% total), plus a 2-hour written examination in the examination period (50%). Satisfactory completion of both assignment work and the examination is necessary to pass the subject.						

<b>Prescribed Texts:</b>	P B Seddon, and C Calvert, Shaping the Enterprise with ICT Subject Notes, 2010
<b>Breadth Options:</b>	<p>This subject potentially can be taken as a breadth subject component for the following courses:</p> <ul style="list-style-type: none"> <li># <b>Bachelor of Arts</b> (<a href="https://handbook.unimelb.edu.au/view/2010/B-ARTS">https://handbook.unimelb.edu.au/view/2010/B-ARTS</a>)</li> <li># <b>Bachelor of Biomedicine</b> (<a href="https://handbook.unimelb.edu.au/view/2010/B-BMED">https://handbook.unimelb.edu.au/view/2010/B-BMED</a>)</li> <li># <b>Bachelor of Commerce</b> (<a href="https://handbook.unimelb.edu.au/view/2010/B-COM">https://handbook.unimelb.edu.au/view/2010/B-COM</a>)</li> <li># <b>Bachelor of Environments</b> (<a href="https://handbook.unimelb.edu.au/view/2010/B-ENVS">https://handbook.unimelb.edu.au/view/2010/B-ENVS</a>)</li> <li># <b>Bachelor of Music</b> (<a href="https://handbook.unimelb.edu.au/view/2010/B-MUS">https://handbook.unimelb.edu.au/view/2010/B-MUS</a>)</li> <li># <b>Bachelor of Science</b> (<a href="https://handbook.unimelb.edu.au/view/2010/B-SCI">https://handbook.unimelb.edu.au/view/2010/B-SCI</a>)</li> </ul> <p>You should visit <b>learn more about breadth subjects</b> (<a href="http://breadth.unimelb.edu.au/breadth/info/index.html">http://breadth.unimelb.edu.au/breadth/info/index.html</a>) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
<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>Generic Skills:</b>	<p>Upon completion of this subject students should develop high-level skills in critical thinking; evaluation of Enterprise Systems research literature; and the use of computer software.</p> <p>Students should also develop skills in oral communication; written communication; and the application of theory to practice.</p>
<b>Notes:</b>	<p>Students undertaking this subject will be expected to regularly access an internet-enabled computer.</p> <p>A general understanding of the objectives of database systems would be an advantage.</p>
<b>Related Course(s):</b>	<p>Bachelor of Information Systems          Bachelor of Science and Bachelor of Information Systems</p>