

615-282 Shaping the Enterprise with ICT

Credit Points:	12.50
Level:	2 (Undergraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus. Lectures and practicals.
Time Commitment:	Contact Hours: Two 1-hour lectures per week, one 1-hour practical per week. Total 36 hours. Total Time Commitment: 120 hours total time commitment.
Prerequisites:	<i>Informatics 1: Practical Computing</i> or 306-106 Business Process Analysis
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	615-260 Enterprise Systems
Core Participation Requirements:	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.
Coordinator:	Assoc Prof Peter Beaufort Seddon
Subject Overview:	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, mySAP ERP.
Objectives:	Upon completion of this subject students should possess: <ul style="list-style-type: none"> # a good understanding of the capabilities of enterprise-wide ICT-based application software (e.g., ERP, CRM, SCM, and collaboration software). # 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. # a good working knowledge of the core functionality provided by one of the most popular enterprise application software packages, mySAP ERP. # generic skills such as the capacity to evaluate the research literature on Enterprise Systems
Assessment:	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.
Prescribed Texts:	P B Seddon, and C Calvert, Shaping the Enterprise with ICT Subject Notes, 2009
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: <ul style="list-style-type: none"> # Bachelor of Arts (https://handbook.unimelb.edu.au/view/2009/D09) # Bachelor of Biomedicine (https://handbook.unimelb.edu.au/view/2009/J07) # Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2009/F04) # Bachelor of Environments (https://handbook.unimelb.edu.au/view/2009/A04)

	<p># Bachelor of Music (https://handbook.unimelb.edu.au/view/2009/M05)</p> <p># Bachelor of Science (https://handbook.unimelb.edu.au/view/2009/R01)</p> <p>You should visit learn more about breadth subjects (http://breadth.unimelb.edu.au/breadth/info/index.html) and read the breadth requirements for your degree, and should discuss your choice with your student adviser, before deciding on your subjects.</p>
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<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>
Notes:	<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>