ISYS30007 Creating Business Value with ICT

Credit Points:	12.50
Level:	3 (Undergraduate)
Dates & Locations:	This subject is not offered in 2012.
Time Commitment:	Contact Hours: 12 two-hour lectures (one-per week) and 12 two-hour case study sessions (one per-week). Individual case study preparation and readings of approximately 6 hours per week. Individual research essay of approximately 20 hours during semester Total Time Commitment: 120 hours
Prerequisites:	Completion of **Subject** / **Study Period Commencement:** / **Credit Points:** ISYS20006 Shaping the Enterprise with ICT / Semester 1 / 12.50 ISYS20007 ECommerce / Not offered 2012 / 12.50 Plus at least 75 points of second year level subjects
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements 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: http://www.services.unimelb.edu.au/disability/
Contact:	Dr Sean Maynard email: **sean.maynard@unimelb.edu (mailto:sean.maynard@unimelb.edu)**
Subject Overview:	ICT has the capability to create business value for organisations, if these technologies are harnessed in an appropriate way. A combination of lectures, case-study discussion classes, and a research essay will help students to develop insights into the approaches that organisations around the globe follow to create business value through Information Technology (IT). This subject focuses on four main topics: 1 Creating business advantage with IT: forces that shape business strategy, business models and IT, IT strategic alignment; 2 Enterprise architecture as a firm's IT-based platform for execution; 3 IT sourcing; and 4 Transforming work and organizations through IT. Case studies will explore the use of IT in organizations and its impact on organizations.
Objectives:	On completion of this subject, students should: # Understand a set of key principles for managing IT in medium to large organizations; # Be familiar with the experiences of a variety of organizations as they design, develop, implement, and use applications of information technology;

	# Have experience in dealing with the complexity, politics, and reality of information systems management in actual organizational settings; # Have developed analytical, listening, and presentation skills through the cut and thrust of discussion that is required by the case-study method of learning; # Know how to induce general principles from the experiences and problems of individual organizations.
Assessment:	Up to 10 written responses of 1-2 pages each of preparation questions for topics and cases during the semester (20%) Participationin class discussions during the semester (10% A written assignment of between 1500 and 2000 words due during the semester (20%) A 2-hour written examination in the examination period (50%) Satisfactory completion of the examination is necessary to pass the subject
Prescribed Texts:	Applegate, L., Austin, and Soule, Corporate Information Strategy and Management: Text and Cases, 8th Ed, McGraw-Hill, 2009
Recommended Texts:	Ross, J.W., Weill, P. and Robertson, D.C. Enterprise Architecture as Strategy, Harvard Business School Press, 2006
Breadth Options:	This subject potentially can be taken as a breadth subject component for the following courses: # **Bachelor of Biomedicine (https://handbook.unimelb.edu.au/view/2012/B-BMED)** # **Bachelor of Commerce (https://handbook.unimelb.edu.au/view/2012/B-COM)** # **Bachelor of Environments (https://handbook.unimelb.edu.au/view/2012/B-ENVS)** # **Bachelor of Music (https://handbook.unimelb.edu.au/view/2012/B-MUS)** # **Bachelor of Science (https://handbook.unimelb.edu.au/view/2012/B-SCI)** # **Bachelor of Engineering (https://handbook.unimelb.edu.au/view/2012/B-ENG)** 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.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	In addition to the subject-related knowledge, students should acquire or extend valuable generic skills such as the ability to identify key arguments presented in both writing (in the text and cases) and orally (in class), and assess the strength of evidence provided to support those arguments.
Related Breadth Track(s):	Information Technology in Organisations