

BISY90009 Managing Information Technology

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus. Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: One 3-hour seminar per week Total Time Commitment: Estimated total time commitment of 120 hours per semester
Prerequisites:	306-490 Business and Information Technology (/view/2010/306-490) or equivalent
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering requests 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 for 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/
Coordinator:	Dr John Williams
Contact:	Graduate School of Business and Economics Student Centre Level 4, 198 Berkeley Street Telephone: +61 3 8344 1670 Online Enquiries: http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html (http://www.gsbe.unimelb.edu.au/future/unity_forms/contact.html/) Web: www.melbournegsm.unimelb.edu.au (http://www.gsbe.unimelb.edu.au/)
Subject Overview:	This subject examines strategic issues in the management of information technology for achieving business value and competitive advantage, making extensive use of case studies. More specifically, it examines the alignment between business strategy and information technology strategy, including issues of organisation design. Key challenges and decisions in the management of information technology are addressed including legacy systems, outsourcing, governance, risk, security and scalability, and information technology investment strategies.
Objectives:	On successful completion of this subject, students should be able to: <ul style="list-style-type: none"> # Apply conceptual frameworks to explore the interrelationships between IT & Business strategy in real organizational contexts; # Critically discuss the impact of IT on organizational design; # Evaluate alternative IT strategies, sourcing and governance structures; # Make a business case for strategic IT investments; # Discuss strategic issues in the management and implementation of IT assets for competitive advantage.
Assessment:	3-hour end of semester exam (60%) Assignments totaling not more than 4000 words (40%)
Prescribed Texts:	You will be advised of prescribed texts by your lecturer.
Breadth Options:	This subject is not available as a breadth subject.

Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	<p>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"> # Oral and written communication particularly in relation to cross-boundary communications between technical and managerial work domains; # Collaborative learning and team work; # Interpretation and analysis of real-world cases; # Problem solving and critical thinking in ambiguous and dynamic contexts.
Related Course(s):	<p>Master of Accounting Master of Accounting Master of Applied Commerce (Business Analysis and Systems) Master of Applied Commerce (Business Analysis and Systems) Master of Business and Information Technology Master of Business and Information Technology Master of Management (Business Analysis and Systems)</p>