

325-697 Technology Management

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: One 3-hour seminar per week (Semester2). Total Time Commitment: Not available
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><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: http://services.unimelb.edu.au/disability</p></p>
Subject Overview:	This subject will provide the concepts and knowledge concerned with managing technology in enterprises, meaning the formulation and implementation of technology strategy, development of technological capabilities, and the interfaces of technology strategies and operational systems and business strategies. It will make extensive use of case studies to illustrate the practical issues and concepts. Topics include technology forecasting, product and process technology choices, flexibility of technology, technological innovation, and technology-productivity-competitiveness relationships. The relationship between technology choices and strategy, and human factors in the workplace will be examined.
Assessment:	A 2-hour examination (60%), and written assignments not exceeding 4000 words (40%).
Prescribed Texts:	None
Recommended Texts:	To be advised
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 be able to:</p> <ul style="list-style-type: none"> # Have knowledge and comprehension of different approaches to technology management and their underlying assumptions and implications # Be able to analyse and evaluate the underlying assumptions and implications for practice of the different aspects of technology management # Be capable of applying business logic and frameworks to solve technology management and strategy problems. <p>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"> # Problem solving skills and thinking skills through the discussion and written exercises, and the selection of reading material # Verbal and written communication skills through discussion and written exercises # Research skills through the preparation of the written exercises

	<ul style="list-style-type: none"># Analytical and problem solving skills through the frameworks and tools that will be learned# Strategic/ business logic skills through addressing technology management problems
Related Course(s):	Master of Applied Commerce (Business Analysis and Systems) Master of Applied Commerce (Business Analysis and Systems) Master of Applied Commerce (Operations Management) Master of Applied Commerce (Operations Management) Master of Business and Information Technology Master of Business and Information Technology