

615-652 Emerging Technologies and Issues

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus. Lectures
Time Commitment:	Contact Hours: 3 hours per week Total Time Commitment: 10 hours per week
Prerequisites:	Students who are enrolled in the two year 200 point Master of Information Systems must have completed 50 points of study to enrol in this subject.
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
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 Rens Scheepers
Subject Overview:	<p>As with many other forms of technology, information technologies have lifecycles ranging from initial conception, possible adoption and widespread use in industry, to eventual obsolescence. This subject will address emerging information technologies, how they evolve, and their likely future effect on industry. Topics covered will include the accuracy of past technology forecasts, how to improve them, international perspectives on emerging information technologies, standardisation, future organizational and customer trends and several technology forecasting mechanisms and considerations.</p> <p>Upon completion of this subject, students should be able to:</p> <ol style="list-style-type: none"> 1. understand key enabling technologies and describe how to promote technology-enabled business endeavors and initiatives; 2. describe ways of leveraging the technology to improve intra and inter-organizational processes and enhance a firm's competitive position; 3. describe how to take advantage of opportunities through emerging technologies, and explain the factors that influence how relevant an emerging technology will be in the long run.
Assessment:	A group case study of 3000 words due after week 3 of semester (15%); an individual case study of 5000 words due mid-semester (25%); a 2 hour written examination in the examination period (60%).
Prescribed Texts:	There are no prescribed texts for this subject.
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:	Students should develop skills in literature search and analysis, critical thinking and independent learning.
Links to further information:	http://www.dis.unimelb.edu.au/current/postgrad/subjects/index.html

Related Course(s):	Master of Business Administration/Master of Information Systems Master of Information Systems Master of Information Systems Master of Information Systems (Coursework) Master of Information Systems/Postgraduate Diploma in Management Master of Information Technology Postgraduate Certificate in Information Systems Postgraduate Diploma in Information Systems
Related Majors/Minors/ Specialisations:	R05 RI Master of Science - Information Systems