ISYS90034 Business to Business Electronic Commerce

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2010, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 3 contact hours per week: 2 x one-hour lectures and 1 x one-hour workshop. Total Time Commitment: Not available
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:	Dr Sherah Kurnia
Contact:	Email: sherahk@unimelb.edu.au
Subject Overview:	Business-to-Business Electronic Commerce (B2B EC) involves the use of digital technologies to streamline the sourcing, acquisition, delivery and remittance of materials and services between companies. An example is the application of EC to enable buffer stock reduction and throughput acceleration between the supply and distribution chains of manufacturing and retailing organizations. Topics discussed include: information exchanges and key business processes involved in the exchange of goods and services between trading partners; the role of the Internet; inventory and replenishment systems including Just-In-Time (JIT), Efficient Consumer Response (ECR), Collaborative planning Forecasting and Replenishment (CPFR); standardization of product and shipment numbering including automatic identification; Electronic Data Interchange (EDI); Electronic Funds Transfer (EFT); Vendor Managed Inventory (VMI); Evaluated Receipts Settlement (ERS); reengineering supply chains using EC technologies; advanced distribution techniques; and theories of B2B network transformation. Case studies of EC supply chain adoption are used to exemplify practice.
Objectives:	# Be familiar with the technologies of B2B EC; # Understand the main concepts underlying the transformation of B2B processes using EC technologies; and # Develop an appreciation of the implications of new technologies in the restructuring of supply and demand chains.
Assessment:	A group project consisting of 1000 word written assignment and 20 minute presentation due mid semester (20%), an individual research paper of 3000 words due at the end of the semester (30%), and a-2-hour end-of-semester examination (50%).
Prescribed Texts:	To be advised
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:	# Develop analytical skills through examination of case scenarios # Improve research and academic writing skills # Enhance collaborative skills through group work and discussion
Related Course(s):	Bachelor of Information Systems (Degree with Honours) Master of Information Systems Master of Information Systems Master of Information Systems Master of Information Systems/Postgraduate Diploma in Management