

615-671 Business Applications & Architectures

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus. Lectures
Time Commitment:	Contact Hours: 3 hours per week Total Time Commitment: 10 hours per week
Prerequisites:	(615-501/2 Fundamentals of Information Systems and 433-520 Programming and Software Development and 303-662 Information Processes & Control or 615-5XY Advanced Organisational Processes [Not available in 2008. Available in semester two 2009]) OR Sufficient to qualify for entry to the Postgraduate Certificate of Information Systems.
Corequisites:	(615-680 Information Technology Infrastructure and 615-681 Business Analysis, Modelling, and Design) OR Sufficient to qualify for entry to the 100-point Master of Information Systems.
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:	Mr Mark Dale
Subject Overview:	<p>Integrating business applications across business functions and companies provides large benefits to organizations. The first phase of this subject concentrates on business processes and enterprise applications including ERP systems. The relationships and flows between ERP and other e-business applications and models, such as customer relationship management systems, e-procurement, supply chain management systems, e-markets, portals, and applications service providers, are established. The second phase emphasizes how these applications can be integrated into an organisation's IT infrastructure. Topics include solution architectures, strategies to deal with legacy applications, and integration versus migration tradeoffs.</p> <p>Upon completion of this subject, students should be able to:</p> <ul style="list-style-type: none"> • Apply the concepts of enterprise architecture; • Develop a holistic business / technology approach to the integration of business applications; and • Apply qualitative methods to the business process impact of business applications
Assessment:	Written assignments and project work totalling no more than 6000 words due during the semester (60%); a 2-hour written examination in the examination period (40%). Further details will be made available to students prior to the commencement of the subject.
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 an understanding of ERP applications, their impact on business processes and information systems and the application of different architecture frameworks and tools to ERP integration projects.

Links to further information:	http://www.dis.unimelb.edu.au/current/postgrad/subjects/index.html
Notes:	<p>Student Feedback</p> <p>We welcome your comments about this subject - things you liked and things you think we could improve on. You can provide this feedback in several ways:</p> <ul style="list-style-type: none"> # speaking directly to the lecturer # speaking to your student representative or the MIS/MIT Program Director # completing the Quality of Teaching survey administered towards the end of each subject <p>The feedback provided by students in these ways will be communicated to lecturers and taken into account in subject planning and staff training.</p>
Related Course(s):	<p>Master of Information Systems Master of Information Systems Master of Information Systems (Coursework) Master of Information Technology Master of Information Technology Postgraduate Certificate in Information Systems Postgraduate Diploma in Information Systems</p>