

ISYS90043 Enterprise Applications & Architectures

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2013.
Time Commitment:	Contact Hours: 3 hours per week Total Time Commitment: 120 hours
Prerequisites:	Students who are enrolled in the two year 200 point <i>Master of Information Systems</i> 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:	<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>
Contact:	email: wsmith@unimelb.edu.au (mailto:wsmith@unimelb.edu.au)
Subject Overview:	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.
Objectives:	<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 # Apply qualitative methods to the business process impact of business applications
Assessment:	A group 2500 word assignment, due in week 9 (50%) 2-hour examination held in the examination period (50%)
Prescribed Texts:	None
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:	www.cis.unimelb.edu.au
Related Course(s):	Master of Business Administration/Master of Information Systems Master of Information Systems Master of Information Systems Master of Information Systems Master of Information Systems/Postgraduate Diploma in Management Master of Information Technology Master of Information Technology Master of Philosophy - Engineering Master of Science (Information Systems) Ph.D.- Engineering Postgraduate Certificate in Information Systems Postgraduate Diploma in Information Systems