

ISYS90035 Knowledge Management Systems

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2012, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 1 x three-hour seminar each week 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:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Dr Wally Smith
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Subject Overview:	This subject focuses on how a range of information technologies and analysis techniques are used by organizations to support knowledge management initiatives. Topics likely to be examined are: collaborative technologies and computer-supported cooperative work; corporate knowledge directories; process documentation; data warehouses and other repositories of organizational memory; business intelligence, including data-mining; process automation; workflow; and, document management. The emphasis of the subject is on the high-level design and rationale of these technology-based initiatives and their impact on organizational knowledge and its use.
Objectives:	On successful completion of this subject, students should: <ul style="list-style-type: none"> # understand how different types of information technology can play a part in knowledge management at various stages in the knowledge life-cycle; # understand the strengths and weaknesses of different technological approaches to knowledge management; # understand the issues and experience of implementing knowledge management systems through case studies; # understand the functionality of selected specific technologies, as a basis to reflect on the general principles of their design and use; # be able to identify requirements for knowledge-initatives through analysis of a real world work situation.
Assessment:	One written report of 2000 words (20%) supported by an oral presentation (10%) both due mid semester, and a second report of 4000 words (60%) supported by a second oral presentation (10%) due towards the end of semester.

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:	<p>This subject will enhance the following:</p> <ul style="list-style-type: none"># Analytical and interpretative skills, through the conceptualization of classes of technology;# Interpretation skills, through reflection on case-studies;# Qualitative research skills, through a field work project;# Report-writing and presentation skills.
Related Course(s):	<p>Bachelor of Information Systems (Degree with Honours) Master of Information Systems Master of Information Systems Master of Information Systems Master of Science (Information Systems)</p>