

BISY90015 Advanced Information Systems

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: 36 hours of seminars (Semester 2) Total Time Commitment: Estimated total time commitment of 120 hours per semester
Prerequisites:	Acceptance into the Master of Commerce by Coursework (Specialisation in Accounting and Business Information Systems) or the PhD program.
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/
Contact:	Department of Accounting and Business Information Systems Level 7, 198 Berkeley Street The University of Melbourne Phone: (+61 3) 8344 5475 Fax: (+61 3) 9349 2397
Subject Overview:	A readings-based subject that investigates contemporary research issues in information systems, with a particular emphasis on accounting information systems. The subject will include areas such as ontological research and research frameworks in information systems, design science in accounting information systems and evaluative/behavioural research in accounting information systems. A major part of this subject will be the development of a research proposal.
Objectives:	On successful completion of this subject, students should be able to: <ul style="list-style-type: none"> # Identify the major streams of literature in AIS research, in particular the REA model, semantically modeled accounting systems and knowledge-based systems, and intelligent decision aids from both a design science and behavioural perspective; # Analyse the major frameworks, ontologies and paradigms in IS and AIS research; # Critically evaluate research in major areas of AIS; # Identify major research questions in AIS research and provide a vision for future research opportunities.
Assessment:	Seminar participation and presentations (20%) Research proposal (30%) Final examination (50%)
Prescribed Texts:	Arnold, V. and Sutton, S.G. (Eds) (2002), Researching Accounting as an Information Systems Discipline, Research Monograph, American Accounting Association, Sarasota, Florida; Selected Readings, Department of Accounting and Business Information Systems.
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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>On successful completion of this subject, students should have improved the following generic skills:</p> <ul style="list-style-type: none"># Critical thinking;# Evaluation, analysis and criticism of extant research literature;# Listening to others, evaluation of arguments and defending a position;# Oral communication and presentation skills;# Written communication;# Accessing research from various sources;