306-764 Advanced Information Systems

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2009, This subject commences in the following study period/s: Semester 2, - Taught on campus.
Time Commitment:	Contact Hours: 36 hours of seminars (Semester 2) Total Time Commitment: Not available
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 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. 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
Coordinator:	Prof Stewart Andrew Leech
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: # 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:	None
Recommended 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.
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:	On successful completion of this subject, students should have improved the following generic skills: # 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;