360-865 Clinical Research in Informatics

Credit Points:	12.500
Level:	Graduate/Postgraduate
Dates & Locations:	2008, This subject commences in the following study period/s: Semester 1, - Taught on campus. Semester 2, - Taught on campus. On campus
Time Commitment:	Total Time Commitment: 48 hours of lectures/seminars/workshops. In addition to face-to-face teaching time of 48 hours, students should expect to undertake a minimum of 160 hours research, reading, writing and general study to complete this subject successfully.
Prerequisites:	None
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
Subject Overview:	Students who successfully complete this subject will be able to: # Understand the breadth of opportunity for clinical research in oncology # Be familiar with all types of research design conducted within oncology clinical research # Understand the various outcomes assessed by oncology clinical trials, including how and why these might differ from other disciplines # Be familiar with surrogate endpoints, derived from laboratory and functional imaging studies # Be familiar with ethical and legal considerations relevant to clinical research in oncology # Understand all aspects of the concept outline / protocol development # Understand the process and requirements for successful conduct of clinical research in oncology # Critically appraise research presentations and publications in oncology research
Assessment:	Provided data analysis assignment (50%) and targeted lliterature review concluding with a study proposal for a research project using relational databases (maximum 5,000 words) (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
Related Course(s):	Graduate Diploma in Clinical Research Specialist Certificate in Clinical Research (Informatics and Analysis)