ISYS90077 EHealth Applications and Solutions

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2013.
Time Commitment:	Contact Hours: 36 hours Total Time Commitment: 120 hours
Prerequisites:	May be taken concurrently: {table below}
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
Contact:	Dr Kathleen Gray Email: **kgray@unimelb.edu.au (mailto:kgray@unimelb.edu.au)**
Subject Overview:	This subject provides an overview of design, implementation and evaluation considerations for developers of major ehealth solutions and applications, including electronic health records (EHR), telehealth, clinical decision support systems (CDSS), paperless systems and consumer health.
Objectives:	On successful completion of this subject students should be able to: # Prepare a technical review of current solutions in ehealth # Recognise opportunities for improvement through the development of ehealth solutions # Design an ehealth solution based on critical evaluation of tools and methods # Make a case for the feasibility, innovation, impact and value of the envisaged solution
Assessment:	(1500 word report on technical review of a specific category of current eHealth solutions, due week 6 (30%). Addresses ILO 1, 2 2000 word report on eHealth Solution Design Project including class presentation, due in week 10 (50%). Addresses ILO 2, 3 1000 word written evaluation of other student's eHealth Solutions, due in week 12 (20%). Addresses ILO 3,4 To pass the subject, students must obtain at least 50% in each of these 3 components.
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

Prerequisites table:

Subject	Study Period Commencement:	Credit Points:
ISYS90076 IT Infrastructure for eHealth	Not offered 2013	12.50

Generic Skills:	# Understanding of global issues relating to health # Understanding of diverse stakeholders in healthcare settings # Creative thinking and problem-solving
Related Course(s):	Master of Information Technology Master of Information Technology Master of Information Technology