ISYS90078 Health Data, Information and Knowledge

Credit Points:	12.50
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	This subject is not offered in 2013.
Time Commitment:	Contact Hours: 36 hours, comprising two 1- hour lectures and one 1- hour tutorial per week Total Time Commitment: 120 hours
Prerequisites:	**Subject** / **Study Period Commencement:** / **Credit Points:** ISYS90069 eHealth & Biomedical Informatics Systems / July / 12.50
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 develops familiarity with fundamental aspects of health information science and health information management – how health data is generated, collected, stored, communicated, integrated, analysed and converted into knowledge for clinical, research and administrative purposes.
Objectives:	On successful completion of the subject students should be able to: # Communicate technical understanding of specific characteristics and processes involved in managing health data, information and knowledge # Demonstrate an integrated understanding of how health data is generated, collected, stored, communicated, integrated, analysed and converted into knowledge for clinical, research and administrative purposes
Assessment:	Five written reports based on individual computer-based learning tutorials / practical activities, around 500 words each (2500 words total), submitted in weeks 3,5,7,9 and 11 (50%). Addresses ILO 1. Two-hour examination at the end of semester (50%). Addresses ILOs 1 and 2. To pass the subject, students must obtain at least 25/50 in each of these 2 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
Generic Skills:	# Understanding of global issues relating to health # The ability to work across different disciplines

	# Excellent in-depth knowledge to support responsible leadership
Related Course(s):	Master of Information Technology Master of Information Technology