

Informatics

Year and Campus:	2014																	
Coordinator:	Dr Rachelle Bosua																	
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Overview:	<p>The Informatics major will focus on preparing students for careers in information and data management, medical and health informatics and clinical research, physical informatics and social informatics. Graduates will be prepared for these pathways by developing skills in understanding, manipulating, visualising, integrating and exploiting data and information; these skills are crucial to many industries, particularly medical/health industries, and research in biological and physical sciences.</p>																	
Learning Outcomes:	<p>This major will integrate knowledge from a range of disciplines including computing, information modelling and human-computer interaction, by enabling students to complete a sequence of specialist subjects in each, as well as integrated subjects in which the students develop an understanding of the application of informatics to solving current problems in particular domains. Students will gain experience preparing them for the workplace by participating in project based subjects in which they will apply the skills they have learnt to real world problems.</p>																	
Structure & Available Subjects:	Completion of 50 points of study at Level 3.																	
Subject Options:	<p>All of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>COMP30022 IT Project</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>INFO30004 Usability Engineering</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>INFO30005 Web Information Technologies</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>INFO30006 Information Management Techniques</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	COMP30022 IT Project	Semester 2	12.50	INFO30004 Usability Engineering	Semester 1	12.50	INFO30005 Web Information Technologies	Semester 1	12.50	INFO30006 Information Management Techniques	Semester 2	12.50
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Related Course(s):	Bachelor of Science																	