

# Informatics

<b>Year and Campus:</b>	2013															
<b>Coordinator:</b>	Sean Maynard															
<b>Contact:</b>	Email: <a href="mailto:sean.maynard@unimelb.edu.au">sean.maynard@unimelb.edu.au</a> ( <a href="mailto:sean.maynard@unimelb.edu.au">mailto:sean.maynard@unimelb.edu.au</a> )															
<b>Overview:</b>	<p>This major will be offered from 2014.</p> <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>															
<b>Objectives:</b>	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.															
<b>Structure &amp; Available Subjects:</b>	Completion of 50 points of study at Level 3.															
<b>Subject Options:</b>	<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>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>INFO30004 Usability Engineering</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>INFO30005 Web Information Technologies</td> <td>Not offered 2013</td> <td>12.50</td> </tr> <tr> <td>INFO30006 Information Management Techniques</td> <td>Not offered 2013</td> <td>12.50</td> </tr> </tbody> </table> <p>N.B. COMP30022 IT Project will be offered for the first time in 2014.</p>	Subject	Study Period Commencement:	Credit Points:	COMP30022 IT Project	Not offered 2013	12.50	INFO30004 Usability Engineering	Not offered 2013	12.50	INFO30005 Web Information Technologies	Not offered 2013	12.50	INFO30006 Information Management Techniques	Not offered 2013	12.50
Subject	Study Period Commencement:	Credit Points:														
COMP30022 IT Project	Not offered 2013	12.50														
INFO30004 Usability Engineering	Not offered 2013	12.50														
INFO30005 Web Information Technologies	Not offered 2013	12.50														
INFO30006 Information Management Techniques	Not offered 2013	12.50														
<b>Notes:</b>	<p>Students who intend to undertake this major in 2014 should ensure they have completed all three of</p> <ul style="list-style-type: none"> <li># COMP10001 Foundations of Computing</li> <li># INFO20002 Foundations of Informatics (offered for the first time in 2013) and</li> <li># INFO20003 Database Systems.</li> </ul>															
<b>Related Course(s):</b>	Bachelor of Science															