

Physics

Year and Campus:	2012			
Coordinator:	Associate Professor Robert Scholten School of Physics			
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Overview:	The Physics major will provide students with a sound basis from which to pursue a broad range of careers in areas including research and development, education, and business. Graduates will gain a deep understanding of the physical world and develop skill in analysis, problem solving and critical thinking that will enable them to adapt to a wide range of tasks in research, teaching and management.			
Objectives:	This major will integrate knowledge principally from physics and mathematics to provide students with the necessary tools to think critically about the world around them and how it works. Students should develop a range of theoretical and experimental skills that will allow them to make critical assessments, solve problems, and develop new concepts in a broad range of work environments.			
Structure & Available Subjects:	Completion of 50 points of study at Level 3.			
Majors/Minors/Specialisations	<p>There are two specialisations within the Physics major.</p> <table border="1"> <thead> <tr> <th>Major/Minor/Specialisation</th> </tr> </thead> <tbody> <tr> <td>Physics</td> </tr> <tr> <td>Chemical Physics</td> </tr> </tbody> </table>	Major/Minor/Specialisation	Physics	Chemical Physics
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Physics				
Chemical Physics				
Notes:	This major is available to new generation Bachelor of Science students (B-SCI). It is also available to Bachelor of Science students who commenced prior to 2008. The published structure of this major includes subjects available in the current year. Pre-2008 Bachelor of Science students who completed one or more Level 3 science subjects towards this major prior to 2010 should contact the EPSC for advice on appropriate subjects to complete this major.			
Related Course(s):	Bachelor of Arts and Bachelor of Science Bachelor of Arts and Sciences Bachelor of Commerce and Bachelor of Science Bachelor of Science Bachelor of Science Bachelor of Science and Bachelor of Information Systems			