

# Statistics / Stochastic Processes (specialisation of Mathematics and Statistics major)

<b>Year and Campus:</b>	2011																				
<b>Coordinator:</b>	See Mathematics and Statistics major																				
<b>Contact:</b>	See Mathematics and Statistics major																				
<b>Overview:</b>	Statistics / Stochastic Processes specialisation within the Mathematics and Statistics major																				
<b>Objectives:</b>	See Mathematics and Statistics major																				
<b>Structure &amp; Available Subjects:</b>	Completion of 50 points of study at Level 3.																				
<b>Subject Options:</b>	<p>Both of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MAST30025 Linear Statistical Models</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST30001 Stochastic Modelling</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus at least one of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MAST30020 Probability and Statistical Inference</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST30027 Modern Applied Statistics</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus (if required as a fourth subject) any other third year level subject offered by the Department of Mathematics and Statistics.</p>			Subject	Study Period Commencement:	Credit Points:	MAST30025 Linear Statistical Models	Semester 1	12.50	MAST30001 Stochastic Modelling	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	MAST30020 Probability and Statistical Inference	Semester 1	12.50	MAST30027 Modern Applied Statistics	Semester 2	12.50
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<b>Notes:</b>	<p>This specialisation 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 specialisation/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.</p>																				
<b>Related Majors/Minors/Specialisations:</b>	Mathematics and Statistics																				