

Mathematics and Statistics (Statistics specialisation)

Year and Campus:	2010																					
Coordinator:	.																					
Contact:	Email (http://studentadmin-unimelb.custhelp.com/cgi-bin/studentadmin_unimelb.cfg/php/enduser/ask.php?&p_srch=1&p_icf_47=945) the Science Student Centre																					
Overview:	Major study in Mathematics and Statistics , specialising in Statistics.																					
Objectives:	.																					
Structure & Available Subjects:	In 2010 a number of new third year level subjects have been introduced, replacing or adding to subjects previously available within the major. Some previously offered subjects have been cancelled. The University is committed to ensuring that students are not disadvantaged by these changes and students may complete a major as defined by the current structure or a structure detailed in a previous year's handbook applicable to any year the student was enrolled in the course. Students completing third year level subjects across multiple years (e.g. in 2009 and 2010) should refer to advice within each subject entry on non-allowed subject combinations. Students unsure about the structure of their intended major should seek advice from the Science Student Centre.																					
Subject Options:	<p>Mathematics and Statistics major (Statistics)</p> <p>Completion of 50 points of study at third year level.</p> <p>Core subject:</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> </tbody> </table> <p>Or:</p> <p># 620-371 Linear Models (Prior to 2010)</p> <p>Plus at least two of:</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MAST30001 Stochastic Modelling</td> <td>Semester 2</td> <td>12.50</td> </tr> <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> <tr> <td>MAST30013 Techniques in Operations Research</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p>620-302 Chance and Options Pricing (Prior to 2010)</p> <p>620-372 Applied Statistical Inference (Prior to 2010)</p> <p>620-374 Sampling and Forecasting (Prior to 2010)</p> <p>Plus any other third year level subject offered by the Department of Mathematics and Statistics (if only two of the above subjects are included).</p> <p>Please note 620-361 Techniques in Operations Research was previously called Operations Research: Techniques.</p> <p>Please note that credit exclusions may apply. Check individual subject descriptions for further information.</p>	Subject	Study Period Commencement:	Credit Points:	MAST30025 Linear Statistical Models	Semester 1	12.50	Subject	Study Period Commencement:	Credit Points:	MAST30001 Stochastic Modelling	Semester 2	12.50	MAST30020 Probability and Statistical Inference	Semester 1	12.50	MAST30027 Modern Applied Statistics	Semester 2	12.50	MAST30013 Techniques in Operations Research	Semester 1	12.50
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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 and Bachelor of Information Systems