

Mathematics and Statistics (Discrete Mathematics 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 Discrete Mathematics.																		
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 (Discrete Mathematics)</p> <p>Completion of 50 points of study at third year level.</p> <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>MAST30011 Graph Theory</td> <td>Semester 1</td> <td>12.50</td> </tr> <tr> <td>MAST30012 Discrete Mathematics</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>MAST30010 Number Theory</td> <td>Semester 2</td> <td>12.50</td> </tr> <tr> <td>MAST30028 Numerical and Symbolic Mathematics</td> <td>Semester 1</td> <td>12.50</td> </tr> </tbody> </table> <p># 620-381 Computational Mathematics (Prior to 2010)</p> <p>Plus any other third year level subject offered by the Department of Mathematics and Statistics (if only one of the above subjects are included)</p> <p>Please note that credit exclusions may apply. Check individual subject descriptions for further information.</p>	Subject	Study Period Commencement:	Credit Points:	MAST30011 Graph Theory	Semester 1	12.50	MAST30012 Discrete Mathematics	Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	MAST30010 Number Theory	Semester 2	12.50	MAST30028 Numerical and Symbolic Mathematics	Semester 1	12.50
Subject	Study Period Commencement:	Credit Points:																	
MAST30011 Graph Theory	Semester 1	12.50																	
MAST30012 Discrete Mathematics	Semester 2	12.50																	
Subject	Study Period Commencement:	Credit Points:																	
MAST30010 Number Theory	Semester 2	12.50																	
MAST30028 Numerical and Symbolic Mathematics	Semester 1	12.50																	
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																		