

Discrete Mathematics and Operations Research (specialisation of Mathematics and Statistics major)

Year and Campus:	2015																							
Coordinator:	See Mathematics and Statistics major																							
Contact:	See Mathematics and Statistics major																							
Overview:	Discrete Mathematics and Operations Research specialisation within the Mathematics and Statistics major																							
Learning Outcomes:	See Mathematics and Statistics major																							
Structure & Available Subjects:	Completion of 50 points of study at Level 3.																							
Subject Options:	<p>All three of</p> <table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MAST30012 Discrete Mathematics</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> <tr> <td>MAST30021 Complex Analysis</td> <td>Semester 1, Semester 2</td> <td>12.50</td> </tr> </tbody> </table> <p>Plus one elective selected from</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>MAST30022 Decision Making</td> <td>Semester 2</td> <td>12.50</td> </tr> </tbody> </table>			Subject	Study Period Commencement:	Credit Points:	MAST30012 Discrete Mathematics	Semester 2	12.50	MAST30013 Techniques in Operations Research	Semester 1	12.50	MAST30021 Complex Analysis	Semester 1, Semester 2	12.50	Subject	Study Period Commencement:	Credit Points:	MAST30011 Graph Theory	Semester 1	12.50	MAST30022 Decision Making	Semester 2	12.50
Subject	Study Period Commencement:	Credit Points:																						
MAST30012 Discrete Mathematics	Semester 2	12.50																						
MAST30013 Techniques in Operations Research	Semester 1	12.50																						
MAST30021 Complex Analysis	Semester 1, Semester 2	12.50																						
Subject	Study Period Commencement:	Credit Points:																						
MAST30011 Graph Theory	Semester 1	12.50																						
MAST30022 Decision Making	Semester 2	12.50																						
Notes:	<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 Science Student Centre for advice on appropriate subjects to complete this major.</p>																							
Related Majors/Minors/Specialisations:	Mathematics and Statistics																							