

## MAST90070 Introduction to Quantitative Methods

<b>Credit Points:</b>	12.50						
<b>Level:</b>	9 (Graduate/Postgraduate)						
<b>Dates &amp; Locations:</b>	This subject is not offered in 2014.						
<b>Time Commitment:</b>	Contact Hours: 24 hours Total Time Commitment: 120 total hours commitment						
<b>Prerequisites:</b>	None						
<b>Corequisites:</b>	None						
<b>Recommended Background Knowledge:</b>	None						
<b>Non Allowed Subjects:</b>	<table border="1"> <thead> <tr> <th>Subject</th> <th>Study Period Commencement:</th> <th>Credit Points:</th> </tr> </thead> <tbody> <tr> <td>MAST90078 Quantitative Methods for Evaluation</td> <td>May, October</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	MAST90078 Quantitative Methods for Evaluation	May, October	12.50
Subject	Study Period Commencement:	Credit Points:					
MAST90078 Quantitative Methods for Evaluation	May, October	12.50					
<b>Core Participation Requirements:</b>	<p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Overview, Objectives, Assessment and Generic Skills sections of this entry. It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and the Disability Liaison Unit: <a href="http://www.services.unimelb.edu.au/disability/">http://www.services.unimelb.edu.au/disability/</a></p>						
<b>Contact:</b>	<p>Education Student Centre 234 Queensberry Street Call: 13 MELB (13 6352)</p>						
<b>Subject Overview:</b>	<p>This course provides students with an introduction to the collection, analysis and reporting of quantitative data in research and evaluation studies. Topics will include: samples and populations; descriptive and inferential statistics; exploratory and confirmatory data analysis; survey design and questionnaire construction; and displaying data using SPSS.</p>						
<b>Learning Outcomes:</b>	<p>On completion of this subject it is expected that students should be able to:</p> <ul style="list-style-type: none"> <li># understand the key terms, concepts and philosophical foundations of quantitative research;</li> <li># select and apply a range of statistical techniques and procedures that are commonly used in applied research and evaluation; and</li> <li># present the results of analyses using appropriate tabular and graphical displays.</li> </ul>						
<b>Assessment:</b>	<p>Subject assessment will consist of two tasks with the first task due in Week 4 (equivalent to 1,500 words) and the final task due at the end of the course (equivalent to 3,500 words). Assessment for both online and face-to-face students will be 25 per cent for Task 1, 65 per cent Task 2, plus 10 per cent for class or forum participation.</p>						
<b>Prescribed Texts:</b>	None						
<b>Breadth Options:</b>	This subject is not available as a breadth subject.						
<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>						
<b>Related Course(s):</b>	<p>Master of Education (Stream 100B) Coursework Master of Education (Stream 150) Master of Evaluation</p>						

Master of Evaluation  
Master of Information Systems  
Postgraduate Certificate in Evaluation