

# MAST90078 Quantitative Methods for Evaluation

<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 Total Time Commitment: 170 hours. Attendance at all classes (tutorial/ seminars/practical classes/lectures/labs/online classes) is obligatory. Failure to attend 80% of classes will normally result in failure in the subject.						
<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>MAST90070 Introduction to Quantitative Methods</td> <td>Summer Term</td> <td>12.50</td> </tr> </tbody> </table>	Subject	Study Period Commencement:	Credit Points:	MAST90070 Introduction to Quantitative Methods	Summer Term	12.50
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MAST90070 Introduction to Quantitative Methods	Summer Term	12.50					
<b>Core Participation Requirements:</b>	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 Description, Subject Objectives, Generic Skills and Assessment Requirements of this entry.The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison website: <a href="http://www.services.unimelb.edu.au/disability">http://www.services.unimelb.edu.au/disability</a>						
<b>Contact:</b>	Education Student Centre 234 Queensberry Street Call: 13 MELB (13 6352)						
<b>Subject Overview:</b>	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.						
<b>Learning Outcomes:</b>	On completion of this subject it is expected that students should be able to: <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>	Online participation (discussion forum and/or activities) equivalent to 1500 words, throughout semester 30% Online test equivalent to 1500 words, due mid-semester 30% Written task of 2000 word, due end of semester 40%						
<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>	Master of Education (Stream 100B)Coursework Master of Education (Stream 150) Master of Evaluation Master of Evaluation Postgraduate Certificate in Evaluation						