

MULT90054 Advanced Quantitative Methods

Credit Points:	6.25
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2014, Parkville This subject commences in the following study period/s: Semester 2, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 12 hours Total Time Commitment: 60 hours
Prerequisites:	None
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	<p><p>For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.</p> <p>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 Student Equity and Disability Support: http://services.unimelb.edu.au/disability</p></p>
Contact:	Office of Graduate Studies, Faculty of Arts Email: arts-research@unimelb.edu.au (mailto:arts-research@unimelb.edu.au)
Subject Overview:	This course will introduce students to quantitative methods (large-N) as they apply to social science research. Topics covered will include descriptive statistics, correlation, significance testing, multiple regression and experimental methods. This course will discuss causal inference in relation to these techniques and analyse some of the assumptions on which large-N quantitative research techniques such as regression are based on. This subject will include 'hands-on' work by all students using SPSS using existing large-N data sources such as the World Values Survey.
Learning Outcomes:	To provide advanced intensive instruction in a topic or area of scholarship in the humanities, social sciences or creative arts. A student who completes this subject should have: <ul style="list-style-type: none"> # enhanced knowledge of the topic or area of scholarship taught in the module; # an ability to reflect upon their own research work in relation to the content of the module; # enhanced engagement with leading-edge research in Arts today.
Assessment:	one 500-word essay proposal. Due during the teaching period (20%) one 2000-word essay. Due within four weeks of completion of teaching (80%)
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.
Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Related Course(s):	Ph.D.- Arts