

EDUC90220 Research Methods

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2016, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 24 hours Total Time Commitment: 170 hours
Prerequisites:	This subject may be taken by 312AA Master of Educational Psychology and G02AA Master of Educational Psychology/Doctor of Philosophy students only.
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>
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Subject Overview:	An integrated approach to research in the field of educational and developmental psychology. The interdependence of measurement, design, and analysis is emphasised. Practical aspects of data management and analysis (using SPSS and AMOS) is included in the laboratory component. Specific multivariate techniques are studied - their selection, use, interpretation, and reporting. Datasets relevant to the practice of educational psychology are used to inform exercise hypotheses and analyses.
Learning Outcomes:	<p>On completion of this subject, students should be able to:</p> <ul style="list-style-type: none"> • Evaluate research literature in educational psychology in order to make informed decisions about intervention approaches and techniques • Conduct independent enquiries in psychology and education
Assessment:	Three written reports totalling 6,000 words (100 per cent) with a pass grade required in each assignment. Due dates are at four, eight and twelve week points in the semester. This subject has a minimum hurdle requirement of 80% attendance at all tutorials, seminars and workshops.
Prescribed Texts:	Tabachnick, B. G., & Fidell, L. S. (2007). Using multivariate statistics. MA: Pearson.
Recommended Texts:	Hair, J. F., Black, W. C., Babin, B. J. & Anderson, R.E. (2010) Multivariate Data Analysis. NJ: Prentice Hall. Pallant, J. (2009). SPSS Survival Manual. NSW: Allen & Unwin.

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
Links to further information:	www.education.unimelb.edu.au
Related Course(s):	Master of Educational Psychology Master of Educational Psychology/Doctor of Philosophy