

EDUC90220 Research Methods

Credit Points:	12.5
Level:	9 (Graduate/Postgraduate)
Dates & Locations:	2015, 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:	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, Learning Outcomes 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: http://www.services.unimelb.edu.au/disability
Coordinator:	Dr Esther Care
Contact:	Contact Us (https://enquiry.app.unimelb.edu.au/?cc=MGSE-ALL&fn=MGSE) Call: 13 MELB (13 6352)
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:	On completion of this subject, students should be able to: <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. Attendance at all classes (tutorial/seminars/practical classes/lectures/labs) is obligatory. Failure to attend 80% of classes will normally result in failure in the subject.
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