



School of Education

EDST5448 Educational Research/
EDST5031 Research Methods 1

Term 2 2021

1. LOCATION

Faculty of Arts Design and Architecture
School of Education
EDST5448 Educational

STUDENT LEARNING OUTCOMES

Outcomes	Assessment/s
1 Critically analyse the major approaches used in conducting research in education	1, 2
2 Identify the relationship between theory, research questions and methodology	1, 2
3 Discuss and analyse the strengths and limitations of different research methods	1, 2
4 Write a research proposal that includes key elements and highlights the research question, methodology and design	2

PROGRAM LEARNING OUTCOMES

Outcomes	Assessment/s
1 Demonstrate an advanced understanding of the field of education as it relates to their specialist area of study, and the ability to synthesize and apply disciplinary principles and practices to new or complex environments	1, 2
2 Demonstrate an in-depth understanding of research-based learning and the ability to plan, analyse, present implement and evaluate complex activities that contribute to advanced professional practice and/or intellectual scholarship in education	1, 2
3 Demonstrate advanced critical thinking and problem-solving skills	1, 2
4 Communicate effectively to a range of audiences, and be capable of independent and collaborative enquiry and team-based leadership	1, 2
5 Demonstrate an understanding of international perspectives relevant to the educational field	1, 2
6 Demonstrate an advanced capacity to recognise and negotiate the complex and often contested values and ethical practices that underlie education	1, 2

4. RATIONALE FOR THE INCLUSION OF CONTENT AND TEACHING APPROACH

The course is delivered online to provide you with flexibility to engage in individual and collaborative inquiry. The teaching approach is informed by recent research and practice on student thinking and learning and effective teaching which has emphasised the importance of the student perspective.

5. TEACHING STRATEGIES

The course is delivered online and provides a flexible learning environment for students. Within this learning environment students will engage with course material through online lectures that incorporate material presented by a variety of experts in education. Online weekly activities will use a range of teaching strategies to encourage students to engage in critical thinking and problem solving in the application of a range of research methods in the investigation of educational contexts. Online discussion forums will allow students to engage in collaborative inquiry, challenging and refining ideas and sharing current practice. Self-directed reading will broaden student understanding of the range of research methods that can be applied to investigate educational contexts. The preparation of written assignments will draw on student reflection of a range of research methods appropriate in investigations of educational contexts.

6. COURSE CONTENT AND STRUCTURE

Module	Lecture Topic	Cohen (2018)	Bryman (2016)
Week 1	Introduction to Educational Research <ul style="list-style-type: none"> • What is research? • Types of research methodologies 	Chap 1 (pp. 1-22; 41-48)	Chap 1
Week 2	Literature Review <ul style="list-style-type: none"> • Reviewing the literature • Developing research questions 		Chap 4, 5
Week 3	Research Design <ul style="list-style-type: none"> • Case study design • Experimental design • Cross-sectional design • Longitudinal design 	Chap 17, 19, 20	Chap 3
Week 4	Research Planning <ul style="list-style-type: none"> • Overall planning of a research project • Population, sample, sampling methods • Ethics application and approval 	Chap 7, 11, 12	Chap 4, 6, 8, 18
Week 5	Data Collection Method: Part 1 <ul style="list-style-type: none"> • Interview • Observation 	Chap 25, 26	Chap 9, 12, 20
Week 6	Data Collection Method: Part 2 <ul style="list-style-type: none"> • Questionnaire • Experiment 	Chap 20, 24	Chap 10, 11
Week 7	Data Analysis: Qualitative research approach	Chap 32, 34	Chap 13, 17, 24
Week 8	Data Analysis: Quantitative research approach	Chap 38	Chap 15
Weeks 9 & 10	Developing research questions		

7. RESOURCES

Main Textbook :

Cohen, L., Manion, L. and Morrison, K. (2018). *Research Methods in Education* (8th ed). London: Routledge.

Supplementary Textbook:

Bryman, A. (2016). *Social research methods*. Oxford, UK: Oxford University Press.

Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. (2011). *How to design and evaluate research in education*. New York: McGraw-Hill Humanities/Social Sciences/Languages.

Readings for each module in this course mainly come from these textbooks. The content of these books is largely the same and students can use any one of these three. The books are available through the UNSW Library and for purchase in the UNSW Bookshop. Additional readings and resources will also be provided on Moodle.

8. ASSESSMENT

Assessment Task	Length	Weight	Learning Outcomes Assessed	Graduate Attributes Assessed	Due Date
Task 1: Online Quiz through Moodle	30 items (multiple-choice test)	40%	1-3	1-6	Friday Week 4 by 5pm
Task 2: Research Proposal	2000 words (excluding references)	60%	1-4	1-6	Friday Week 11 by 5pm

Submission of assessments

Students are required to follow their lecturer's instructions when submitting their work for assessment. All assessment will be submitted online via Moodle by 5pm. Students are also required to keep all drafts, original data and other evidence of the authenticity of the work for at least one year after examination. If an assessment is mislaid the student is responsible for providing a further copy. Please see the Student Policies and Procedures for information regarding submit

Assessment Task 2: Research Proposal (60%)

Length: No more than 2000 words (excluding references)

Task Description: Several practical scenarios will be presented to students as a background for developing a research proposal. Students will choose one practical scenario , design a research study, and then write a research proposal. In choosing the scenario, you do not have to select your program discipline. The scenario .3 (s)-8 (el)3.1 (ec)-8 (t)-1.1 ()TJ -37 -3 (i)-cmon-3 (i)-cmon(oos)-8 i()Tj 0.a

UNSW SCHOOL OF EDUCATION
FEEDBACK SHEET
EDST5448 Educational Research/ EDST5031 Research Methods 1

Student Name:
Assessment task 1: Online quiz

Student No.:

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Student Name:
Assessment task 2: Research proposal

Student No.: