

Research Methods I Module Schedule 2021-22

Lecture content

On-campus session content

Week	Content	Preparation	Submissions
1	Introduction to Research Methods	Coolican: Ch 1, 2, 4 Howitt Ch 1, 2, 3	
	1: APA report writing and style (house rules). Formative and summative assessment information (Feed Forward)	Psychology house rules document	
	2: Structure of research articles		
	3: Validity in psychological research		
	4: Methods of research; moving from ideas to hypotheses		
2	Ethics	Coolican 6 th ed: Ch. 11 Howitt 5 th ed: Ch. 8	
3	Experimental, non-experimental and quasi-experimental designs	Coolican 6 th ed: Ch. 3, 5 Howitt 5 th ed: Ch. 9, 10, 11	
	1 & 2: Ethics scenarios and ethics panel discussion	Brief lecture slides on chi-square / using categorical variables Chi-square example calculation video	
	3: Collection of data for Report 1		
	4: Calculation of chi-square		
4	Quantitative data: Parametric and non-parametric analyses	Coolican 6 th ed: Ch. 13	Formative submission: Abstract
Reading week			
5	Using data and testing for significance	Coolican 6 th ed: Ch. 8, 13, 14, 15, 16 Pallant: Ch. 7, 10 Psychology house rules document	Report 1 summative submission

	1: Psychological tests and measurements 2: Report 2 information. Writing materials sections and run through of procedure for method. 3 & 4: Introduction to SPSS	Panopto videos available this week: Introduction to SPSS How to download SPSS via Hwb How to open, create variables and input data Screening and cleaning data Descriptive statistics	
6	Testing for differences	Coolican 6 th ed: Ch. 14, 17 SPSS text on t-test (Pallant = Ch. 17) Panopto recordings on t-tests to work on SPSS and worksheets	Formative submission: Literature review
7	Correlational studies	Coolican 6 th ed: Ch. 14, 19 SPSS text on correlation (Pallant = Ch. 11) Panopto recording on correlation to work on SPSS and worksheets on Moodle	Formative submission: Method and/or results
8	Introduction to qualitative research	Braun and Clarke: Ch. 4, 5	Formative submission: Results and/or discussion
	1: Fundamentals of qualitative research		
	2: Designing qualitative research studies		
	3: Interview skills		
9	4: Conducting focus group studies		
	Qualitative data analysis 1	Braun and Clarke: Ch. 4, 5	
10	Qualitative data analysis 2	Panopto video on thematic analysis with PDF's of stages on Moodle Additional exam revision guidance session	Report 2 summative submission

Exam = January assessment period (date to be confirmed)

Reflective log = 18th January 2022