

Research Methods I Module Schedule 2022-23

Lecture content	On-campus session content
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Week	Content	Preparation	Submissions
1	Introduction to Research Methods	Coolican: Ch 1, 2, 4 Howitt Ch 1, 2, 3	
	APA report writing and style (house rules).	Psychology house rules document	
	Formative and summative assessment information (Feed Forward)		
2	Ethics	Coolican: Ch. 11	
	Ethics panel review of study scenarios	Howitt: Ch. 8	
3	Experimental, non-experimental and quasi-experimental designs	Coolican: Ch. 3, 5 Howitt: Ch. 9, 10, 11	Formative submission: Abstract
	Focus on Report 1	Brief lecture slides on chi-square / using categorical variables Chi-square example calculation video	
	Calculation of chi-square with practice data Data provided for report 1		
Reading week			
4	Quantitative data: Parametric and non-parametric analyses	Coolican : Ch. 13	
	Scales and psychometrics – choosing appropriate measures for data collection and how to write up materials sections in full.	Psychology house rules document	
	Focus on report 2 – students to start to write up method section	Coolican: Ch. 8	
5	Using data and testing for significance	Coolican: Ch. 13, 14, 15, 16 Pallant: Ch. 7, 10	

	Introduction to SPSS – inputting variables, running descriptives	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: Ch. 14, 17 SPSS text on t-test (Pallant = Ch. 17)	Report 1 summative submission
	SPSS – independent samples t-test and paired samples t-test	Panopto recordings on t-tests to work on SPSS and worksheets	
7	Correlational studies	Coolican: Ch. 14, 19 SPSS text on correlation (Pallant = Ch. 11)	Formative submission: ONE draft of report 2 by no later than Monday 20 th March – feedback by end of Thursday 23 rd March
	SPSS – Pearson’s Product Moment Correlation analysis	Panopto recording on correlation to work on SPSS and worksheets on Moodle	
8	Introduction to qualitative research	Braun and Clarke: Ch. 4, 5	Report 2 summative submission
	Designing qualitative research studies – ethical issues, appropriate research topics that can be explored		
Easter Break			
9	Qualitative data analysis 1	Braun and Clarke: Ch. 4, 5	Reflective Essay summative submission
	Interviewing and focus group skill development. Question construction and practical skills		
10	Qualitative data analysis 2	Panopto video on thematic analysis with PDF’s of stages on Moodle	
	Practice of thematic analysis	Additional exam revision guidance session	

Exam = May assessment period (date to be confirmed)