

	Session Content	Additional online engagement activities and key readings to do at home
Session 1 – Week 1.	Session 1: Introduction to research and research methods. <i>Types of research; Qualitative methods; Quantitative methods; Sampling</i> Session 2: Ethics <i>British Psychological Society; Four principles; Consent; Debriefing; Deception; Confidentiality/Anonymity; Classic psychological studies (controversial)</i> Session 3: Experimental and non-experimental research methods <i>Variables; Theory; Falsifiability; Hypothesis testing; Operationalising; Types of design</i> To end: Introduce assessments for the module	Please watch the video on ethics and answer the 8 questions on Moodle https://clickv.ie/w/L8so Please watch the video key studies in Ethics Introduction to ethics in psychology: Historical and philosophical grounding. Please read the 6 Methods of data collection and analysis on moodle. Please visit the Psychology Discipline page on moodle and familiarize yourself with the BPS ethical documentation: BPS Code of Ethics and Conduct BPS Code of Human Research Ethics Howitt, D., & Cramer, D. (2017). <i>Introduction to Research Methods in Psychology</i> (5th ed.). Pearson. (online via UWTSD library)
Session Week 2	Session 1: Continuation from last week on Experimental and non-experimental research methods <i>Variables; Theory; Falsifiability; Hypothesis testing; Operationalising; Types of design</i> Session 2: Using data <i>Descriptive statistics; Measures of central tendency; Measures of dispersion; Normal distribution; Parametric and non-parametric tests; Inferential statistics; Probability testing</i>	Brace, N., Snelgar, R., & Kemp, R. (2016). <i>SPSS for psychologists: And everybody else</i>. Macmillan International Higher Education. OR Pallant, J. (2020). <i>SPSS survival manual: A step by step guide to data analysis using IBM SPSS</i>. Open University Press. (online via UWTSD library)

	Session 2 – Part B: Work through Wilcoxon calculation for REPORT 1. Write up method and findings. Session 3: Independent samples t-test analysis. <i>SPSS analysis demonstration; interpreting statistical findings; write up of REPORT 2 results and methodology</i>	Haslam, S. A., & McGarty, C. (2014). <i>Research methods and statistics in psychology</i>. Sage. (online via UWTSD library)
Session Week 3	Session 1: Finish any outstanding content from Using Data session in week 2 Session 2: Independent samples t-test analysis. <i>SPSS analysis demonstration; interpreting statistical findings; write up of REPORT 2 results and methodology</i> Session 3: Reflective Log – Preparation and Discussion. To end: Revision session for open book text next week	Brace, N., Snelgar, R., & Kemp, R. (2016). <i>SPSS for psychologists: And everybody else</i>. Macmillan International Higher Education. OR Pallant, J. (2020). <i>SPSS survival manual: A step by step guide to data analysis using IBM SPSS</i>. Open University Press. (online via UWTSD library) Practicing your skills with SPSS: work your way through the examples on moodle. Descriptive statistics Significance testing: independent samples t-test Books and resources: McBride, D. M. (2018). <i>The process of research in psychology</i>. Sage Publications. Field, A. (2017). <i>Discovering statistics using IBM SPSS statistics</i>: North American edition. Sage.

Session Week 4	Session 1: OPEN BOOK TEST Session 2: Discussion of reflective log assessment To end: Introduction to other types of designs (correlation analysis and chi-square in particular)	
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