

**Research Methods II Module Schedule 2022-23**  
**Semester 1**

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| <b>Preparation</b> | <b>On-campus session</b> |
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| Week | Focus of the week   | Content and Activities                                           | Students to do                                                                                                                                         | Readings                           | Information / Submissions                                                                                           |
|------|---------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 1    | Interviewing        | Recap on qualitative methods, interviews and focus groups        | Engage with interactive content on Moodle                                                                                                              | Braun and Clarke: Chapters 4 and 5 |                                                                                                                     |
|      |                     | Introduction to assessments                                      | N/A – proformas on Moodle                                                                                                                              |                                    |                                                                                                                     |
|      |                     | Interviewing – planning, designing, and conducting               | Consider ways in which a provided topic can be explored.                                                                                               |                                    |                                                                                                                     |
| 2    | Interviewing Skills | Interview skills                                                 | Look through the provided interview schedule and start to <b>think about how</b> you would approach discussing the topic with a group of participants. |                                    | Students to submit research groups by this week for the quantitative study. Those not in a group will be allocated. |
|      |                     | Practical interviewing preparation and skills (including ethics) | Construct interview schedule and conduct brief interviews with peers. Notes to be made by interviewer and interviewee to reflect adaptations required. |                                    |                                                                                                                     |
| 3    | Thematic analysis   | Stages of TA; principles of transcribing and analysis.           | Recorded content on thematic analysis                                                                                                                  | Braun and Clarke (2013):           |                                                                                                                     |

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|                                                                                                                                                                                                                                              |                                | Thematic analysis of provided transcript                                                  | Start to work through stages 1-3 in pairs or small groups.                                                                                                        | Ch 9 First analytic steps<br>Ch 10 Identifying patterns across data<br>Ch 11 Analysing and interpreting patterns across data<br><br>Coolican: Ch 24<br>Smith et al: Ch 12 |  |
| 4                                                                                                                                                                                                                                            | Reporting qualitative research | Interpretative Phenomenological Analysis (IPA)                                            | Recorded content on IPA                                                                                                                                           | Smith et al: Ch 3                                                                                                                                                         |  |
|                                                                                                                                                                                                                                              |                                | Writing and presenting TA interpretations                                                 | Begin 'cutting and pasting' of information within analysed transcript to start to structure results section.                                                      | Coolican: Chapter 24;<br>Smith et al: Chapter 12                                                                                                                          |  |
| Reading week                                                                                                                                                                                                                                 |                                |                                                                                           |                                                                                                                                                                   |                                                                                                                                                                           |  |
| Ethics form for quantitative report will be available on Moodle to be viewed over reading week. Please make sure you make notes and comments re: the ethical issues associated with the study to be discussed during your session in week 5. |                                |                                                                                           |                                                                                                                                                                   |                                                                                                                                                                           |  |
| 5                                                                                                                                                                                                                                            | Quantitative Research          | Quantitative research quiz                                                                | Students to take recap quiz and note score and areas of development required. Please ensure you bring these to me to discuss if you wish!                         | Coolican: chapters 1 - 5, and 11 - 16.<br>Brace et al. Ch 1 – 4                                                                                                           |  |
|                                                                                                                                                                                                                                              |                                | Quantitative report information<br><br>Quantitative ethics session for quantitative study | In research groups, consider main ethical considerations of the study being carried out for the quant report. Class discussion before final ethics form is shown. | Use core texts & Panopto recordings to work through SPSS Worksheet on moodle to recap on descriptive statistics analysis                                                  |  |

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| 6 | Scales and psychometrics | Using scales in psychological research                                                 | Recorded content on Scales and Psychometrics | Coolican: Ch 8<br>Brace et al: Ch 4<br>Pallant: Ch 4, 5, 8, 9                                                                                                                                | <b>Qualitative Report Submission Deadline</b> |
|   |                          | Cleaning and screening data<br>Manipulating data<br>Reliability analysis on scale data | Practice on SPSS using provided dataset.     | SPSS recordings on reverse scoring, calculating scores, categorising and visual binning on Moodle<br><br>Handouts on using SPSS for scale-based data and reliability analysis also on Moodle |                                               |
| 7 | One-way ANOVA            | One-way ANOVA                                                                          | Recorded content on one-way ANOVA            | Coolican: Ch 20<br>Brace et al: Ch 8<br>Pallant: Ch 18                                                                                                                                       | Study creation in labs                        |
|   |                          | Conducting a one-way ANOVA<br>Interpreting ANOVA findings                              | Practice on SPSS using provided dataset.     | Additional between- and within-subjects one-way ANOVA recordings and worksheets on Moodle (incl. interactive worksheet)                                                                      |                                               |
| 8 | Two-way ANOVA and beyond | Two-way ANOVA and beyond                                                               | Recorded content on two-way ANOVA and beyond | Coolican: Ch 20<br>Brace et al: Ch 8<br>Pallant: Ch 19                                                                                                                                       | Study creation in labs                        |
|   |                          | Conducting a Two-/three-way ANOVA<br>Writing ANOVA results                             | Practice on SPSS using provided dataset.     | Additional ANOVA Panopto videos and worksheets on moodle – two way of between, within, and mixed.                                                                                            |                                               |

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| 9               | Correlation to regression | Correlation to regression                                                                   | Recorded content on linear regression                                                                                                                      | Coolican: Ch19<br>Brace et al: Ch 9<br>Pallant: Ch 11      | Data collection in labs (only with full approval of study materials) |
|                 |                           | Linear regression on SPSS interpreting / writing results                                    | Practice on SPSS using provided dataset.                                                                                                                   | Linear regression Panopto and worksheets on moodle         |                                                                      |
| 10              | Multiple regression       | Multiple regression                                                                         | Recorded content on multiple regression                                                                                                                    | Coolican: Ch 19<br>Brace et al: Ch 9<br>Pallant: Ch 13     | Data collection in labs (only with full approval of study materials) |
|                 |                           | Multiple regression on SPSS interpreting / writing results                                  | Practice on SPSS using provided dataset.                                                                                                                   | Multiple regression Panopto video and worksheets on moodle |                                                                      |
| Christmas Break |                           |                                                                                             |                                                                                                                                                            |                                                            |                                                                      |
| Semester 2      |                           |                                                                                             |                                                                                                                                                            |                                                            |                                                                      |
| 11              |                           | ANOVA recap and final report queries                                                        | Ensure analysis of ANOVA data and results section written up. Feedback provided on full sections only.                                                     |                                                            |                                                                      |
| 12              | No session                |                                                                                             |                                                                                                                                                            |                                                            |                                                                      |
| Reading Week    |                           |                                                                                             |                                                                                                                                                            |                                                            |                                                                      |
| 13              |                           | Introduction to the Psychology Empirical Project: format of module and staff research areas | Start to consider focus of empirical project and appropriate supervisors. Information on SAG to be provided if students wish to pursue their own projects. |                                                            | Quantitative Report Submission Deadline                              |
| 14              | No session                |                                                                                             |                                                                                                                                                            |                                                            |                                                                      |

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| 15                     |            | Creating a research proposal                                           |  |  |                                             |
| 16                     | No session |                                                                        |  |  |                                             |
| 17                     |            | Generating strong research questions and choosing appropriate measures |  |  |                                             |
| Easter break (3 weeks) |            |                                                                        |  |  |                                             |
| 18                     |            | Preparation for Empirical Project Ethics                               |  |  |                                             |
| 19                     | No session |                                                                        |  |  | <b>Reflective Essay Submission Deadline</b> |
| 20                     | No session |                                                                        |  |  |                                             |