PSYCH5088 RM1 Timetable 2025/2026

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| Week | W/C | Lecture | Lab | Data Skills | Research Skills | Assessment |
| 0 | 15/09/2025 | Induction / Course Information |  | Install R / R Studio. |  |  |
| 1 | 22/09/2025 | Introduction to Quantitative Research Methods | Introduction to the course and R/RStudio | Chapter 1 – Introduction to programming with R/R Studio | What is a registered report?  Projects overview. | *Complete project interest form* |
| 2 | 29/09/2025 | Research Design: Design and Measurement | Introduction to groups and finding articles. | Chapter 2 – Creating reproducible documents  Chapter 3 – Introduction to data visualisation | Finding, reading, and organising journal articles | *Confirm project groups* |
| 3 | 06/10/2025 | Research Design: Sampling and Research Ethics | Writing the introduction | Chapter 4 – Data wrangling 1 | Structure of the introduction and identifying a rationale | *Group work agreement* |
| 4 | 13/10/2025 | Summarising Data | Writing the method  Creating a study in Qualtrics | Chapter 5 – Data wrangling 2 | Structure of the method section  Creating Questionnaires and Behavioural Tasks |  |
| 5 | 20/10/2025 | Statistical Inference: NHST | R: Data wrangling | Chapter 6 – Data wrangling 3  Analysis journey 1 | Academic writing | **MCQ** |
| 6 | 27/10/2025 | READING WEEK! |  |  |  |  |
| 7 | 03/11/2025 | Introduction to the general linear model: Correlations and continuous predictors | Writing the results | Chapter 7 – Scatterplots, boxplot, violin-boxplots  Chapter 8 – Regression with one continuous predictor | Structure of the results | **Data skills 1** |
| 8 | 10/11/2025 | Introduction to the general linear model: t-test and categorical predictors | Writing the discussion | Chapter 9 – Regression with one categorical predictor  Analysis journey 2 | Structure of the discussion | **Stage One Group Report** |
| 9 | 17/11/2025 | Introduction to the general linear model: Simple linear regression | Writing the abstract | Chapter 10 – Statistical power | Identifying limitations and structure of the abstract |  |
| 10 | 24/11/2025 | Decision Making in Data Analysis | R: Analysing the project data and code review | Chapter 11 – Screening data | Reporting power analyses | **Data Skills 2** |
| 11 | 01/12/2025 | REVISION WEEK |  |  |  |  |
| 12 | 08/12/2025 | REVISION WEEK |  |  |  | **Stage Two Individual Report** |