RM1 Face to Face Timetable 2024/2025

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| Week | W/C | Lecture | Lab | Data Skills | Research Skills | Assessment |
| 0 | 16/09/2024 | Induction / Course Information |  | Install R / R Studio. |  |  |
| 1 | 23/09/2024 | Introduction to Quantitative Research Methods  | Introduction to the course and R  | Chapter 1 – Introduction to programming with R/R Studio  | What is a registered report?MSLQ overview.  | *Complete project interest form*  |
| 2 | 30/09/2024 | Research Design: Design and Measurement | Introduction to groups and finding articles.  | Chapter 2 – Creating reproducible documentsChapter 3 – Introduction to data visualisation  | Finding, reading, and organising journal articles | *Confirm project groups* |
| 3 | 07/10/2024 | Research Design: Sampling and Research Ethics  | Introduction  | Chapter 4 – Data wrangling 1  | Structure of the introduction and identifying a rationale | *Group work agreement*  |
| 4 | 14/10/2024 | Summarising Data | Method  | Chapter 5 – Data wrangling 2 | Structure of the method section |  |
| 5 | 21/10/2024 | Statistical Inference: NHST | R: Data wrangling  | Chapter 6 – Data wrangling 3Analysis journey 1 | Academic writing | **MCQ** |
| 6 | 28/10/2024 | READING WEEK! |  |  |  |  |
| 7 | 04/11/2024 | Introduction to the general linear model: Continuous  | Results | Chapter 7 – Scatterplots, boxplot, violin-boxplots Chapter 8 – Regression with one continuous predictor | Structure of the results | **Data skills 1** |
| 8 | 11/11/2024 | Introduction to the general linear model: Categorical | Discussions  | Chapter 9 – Regression with one categorical predictorAnalysis journey 2 | Structure of the discussion  | **Stage One Group Report** |
| 9 | 18/11/2024 | Introduction to the general linear model: Recap | R: Project data | Chapter 10 – Statistical power | Reporting power analyses |  |
| 10 | 25/11/2023 | Decision Making in Data Analysis | AbstractsStage one report reflection  | Chapter 11 – Screening data | Identifying limitationsAbstract | **Data Skills 2**  |
| 11 | 02/12/2024 | REVISION WEEK |  |  |  |  |
| 12 | 09/12/2024 | REVISION WEEK |  |  |  | **Stage Two Individual Report** |