PCHN63101

Introductions

George Farmer

george.farmer@manchester.ac.uk

Record your attendance via the SEAtS app

1. Download the SEAtS app
2. Login with your university credentials
3. Select this session in the app
4. Scan the QR code OR enter the PIN

If you can’t use the app, let me know and I will record your attendance manually

Advanced Data Skills
Open Science & Reproducibility

Course Outline

Today:	Introductions
30/09/2024 Session 1:	Open Science and Statistical Power
07/10/2024 Session 2:	Introduction to R
14/10/2024 Session 3:	Data Wrangling & Summarising Data
21/10/2024 Session 4:	Data Visualisation
28/10/2024:	NO WORKSHOP - READING WEEK
04/11/2024 Session 5:	R Markdown
11/11/2024 Session 6:	General Linear Model - Regression Part 1
18/11/2024 Session 7:	General Linear Model - Regression Part 2
25/12/2024 Session 8:	General Linear Model - ANOVA Part 1
02/12/2024 Session 9:	General Linear Model - ANOVA Part 2

Flipped Classroom

1. Go through the content on the course website during the week
2. On Mondays we will recap, put into practice and troubleshoot

People

George Farmer:	Unit Lead
Lana Bojanić:	TA
Andrew Stewart:	Institutional Lead for Open & Reproducible Research

Communication

- Please use the discussion board on Blackboard during the week for any questions where the answer might be useful for others
- Note that we will also troubleshoot any problems you had in the week during the Monday sessions
- You can always email me: george.farmer@manchester.ac.uk, or visit my office: 2.001, Dover Street Building
- Office hour: 10 – 11am Tuesdays. Call 0161 275 0953 if main door locked

Assessment

- Two assignments – equally weighted
- Provisional Deadlines are:
  - 13 November 12:00 (midday)
  - 11 December 12:00 (midday)
- Further info, including data and instructions, on Blackboard

Assessment

Assignment 1 due November 13th

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Assessment

Assignment 2 due December 11th

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Equipment

Ideally, you will bring a laptop to the Monday sessions

You will need to install R, RStudio and various packages

Next steps

1. Go through the Workshop 1 content on course site
2. Communicate via the discussion board on Blackboard
3. See you back here at the same time next week: Monday 30th September 1-3 pm

Questions