Introduction to Linear Modelling with R

Welcome! Please

▶ **Login to a computer** (follow computer screen instructions if using a desktop computer),
▶ **Open R-Studio**,
▶ **Go to the site website** http://tinyurl.com/linear-models-r

Further information

▶ **Food and drinks**: outside the E-learning suite,
▶ **Fire alarm**: none scheduled (leave via main entrance),
▶ **Toilets**: Down one level (spiral staircase near reception),
▶ **Lunch**: Cafe near reception, M&S in the Addenbrooke's main concourse

Dom (Couturier) / Rob (Nicholls) / Mark (Fernandes)

Morning

- ▶ 09:45-09:55 Welcome
- ▶ 09:55-10:15 Introduction to RStudio and Markdown [Mark]
- ▶ 10:15-11.45 Anova [Dom]
  - ▶ lecture / relevant functions in R / practicals
    11:00 – 10mn Coffee & Tea break
- ▶ 11:45-13:15 Simple Regression [Rob]
  - ▶ lecture / relevant functions in R / practicals

13:15-14:00 – Lunch break

Afternoon

- ▶ 14:00-15:15 Multiple Regression [Rob]
  - ▶ lecture / relevant functions in R / practicals
    15:15 – 10mn Coffee & Tea break
- ▶ 15:30-16:45 Generalised Linear Models [Dom]
  - ▶ lecture / relevant functions in R / practicals
- ▶ 16:45-17:15 Time Series [Rob]
  - ▶ lecture / relevant functions in R / practicals
- ▶ 17:15 Conclusion