

Summer School 2019 | **Block 2** | Social Data Analytics

01st – 05th July 2019

Date	09.30 – 10.30	Break	11.00 – 12.00	Lunch	13.00 – 14.00	Break	14.30 – 15.30/45	Break	16.00 – 17.00
Monday 01 st July	Introduction to the course		Working with data and objects in R		Working with data and objects in R		Working with data and objects in R		Commands to analyse data in R
Tuesday 02 nd July	Spotting and cleaning data errors		Wrangling with data		Writing loops and functions		Group Work: R Skills workshop		Visualising Data and Bringing Data Stories to Life (Isla Glaister)
Wednesday 03 rd July	Visualising data using R (ggplot)		ggplot workshop		Interactive data visualisation (Shiny)		Group Work: Shiny workshop		Sampling and Population: What People Think (Joe Twyman)
Thursday 04 th July	Testing for Statistical Significance		Statistical Significance workshop		T-Tests and Regressions using survey data		Regressions workshop		Introduction to the Group Project
Friday 05 th July	Working in data journalism (William Dahlgreen) + Group Project Work		Group Project Work		Group Project Work		Group Project Presentations		Prize giving, thank yous, and goodbyes!

*Please note timetables may be subject to minor changes through programme development