

## **Marking Scheme**

The marking scheme for this assessment is split into 3 sections: Analysis, Poster Design & Content and Poster Viva. This assessment will be marked out of 60.

### **Analysis [20 Marks] -**

The R code and comments in the .qmd file and code and comments within the Python notebook will be assessed. Specifically:

- Justification of data and research questions (e.g. relevance and suitability) [4 marks]
- Relevant wrangling and exploration of the data set using multiple exploratory techniques has been conducted and any possible patterns/anomalies have been identified. [4 marks]
- Appropriate statistical methods have been correctly applied. [4 marks]
- Code is tidy, reproducible and well commented [8 marks]

### **Poster Design & Content [25 Marks]**

- Informative title, author information and referencing. [2 marks]
- Clarity of explanation and lack of typos. [2 marks]
- Visual layout and use of space. [2 marks]
- Appropriate amount of text and size [2 marks]
- Inclusion of appropriate plots/tables and appropriate sizing [2 marks]
- Appropriate captioning and structure of poster. [2 marks]
- Appropriate colour scheme. [2 marks]
- Introduction to the problem to be tackled [2 marks]
- Description of the data, modelling, analysis and results [5 marks]
- Statement of conclusions [2 marks]
- Logical flow of the material [2 marks]

### **Poster Viva [15 Marks]**

- Summary of analysis [6 marks]
- Extension/Further work [3 marks]
- Response to questions [6 marks]