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# About

Welcome to SOST70023 Data Cleaning and Visualisation using R! This notebook will host the materials for all practical exercises for this course unit.



# How to use this notebook



## Chapter 1

# Introducing Statistical Programming with R and RStudio

All chapters start with a first-level heading followed by your chapter title, like the line above. There should be only one first-level heading (#) per .Rmd file.





## Chapter 2

# The Structure of Data Objects



## Chapter 3

# Manipulating and Tidying Data

You can add parts to organize one or more book chapters together. Parts can be inserted at the top of an .Rmd file, before the first-level chapter heading in that same file.

Add a numbered part: `# (PART) Act one {-}` (followed by `# A chapter`)

Add an unnumbered part: `# (PART\*) Act one {-}` (followed by `# A chapter`)

Add an appendix as a special kind of un-numbered part: `# (APPENDIX) Other stuff {-}` (followed by `# A chapter`). Chapters in an appendix are prepended with letters instead of numbers.



## Chapter 4

# Reproducible Workflows with R Markdown



## Chapter 5

# Data Visualisation





## Chapter 6

# Working with Special Data Types: Text Data



## Chapter 7

# Programming with R



## Chapter 8

# Practising Data Cleaning and Visualisation: Formative Peer-Review Case Study