

# TFG UOC CIENCIA DE DATOS

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# Chapter 1

## Acerca

Este es el tfg de Ángel López-Mujeriego Collado.

This is a *sample* book written in **Markdown**. You can use anything that Pandoc's Markdown supports; for example, a math equation  $a^2 + b^2 = c^2$ .

### 1.1 Usage

Este es el tfg de Ángel López-Mujeriego Collado.

Each **bookdown** chapter is an .Rmd file, and each .Rmd file can contain one (and only one) chapter. A chapter *must* start with a first-level heading: **# A good chapter**, and can contain one (and only one) first-level heading.

Use second-level and higher headings within chapters like: **## A short section** or **### An even shorter section**.

The `index.Rmd` file is required, and is also your first book chapter. It will be the homepage when you render the book.

### 1.2 Render book

Este es el tfg de Ángel López-Mujeriego Collado.

You can render the HTML version of this example book without changing anything:

1. Find the **Build** pane in the RStudio IDE, and

2. Click on **Build Book**, then select your output format, or select “All formats” if you’d like to use multiple formats from the same book source files.

Or build the book from the R console:

```
bookdown::render_book()
```

To render this example to PDF as a `bookdown::pdf_book`, you’ll need to install XeLaTeX. You are recommended to install TinyTeX (which includes XeLaTeX): <https://yihui.org/tinytex/>.

## 1.3 Preview book

Este es el tfg de Ángel López-Mujeriego Collado.

As you work, you may start a local server to live preview this HTML book. This preview will update as you edit the book when you save individual .Rmd files. You can start the server in a work session by using the RStudio add-in “Preview book”, or from the R console:

```
bookdown::serve_book()
```

## Chapter 2

# Introduction

Este es el tfg de Ángel López-Mujeriego Collado.

You may need to create a Python environment that covers all packages and dependencies for building this book. Once you have Anaconda3 installed in your computer, creating the Python environment is very easy. Go to your terminal and run





## Chapter 3

## Conclusion

Este es el tfg de Ángel López-Mujeriego Collado.