ECS5: Presentation

Quarto

2026-03-18

Table of contents

> ! Important
>
> This is part of the project introduced in ECS4 and examined in ES2.

Presentation

You will later present your project work orally as pasrt of ES2. That presentation should be around **5 minutes**.

Before that, you should prepare your presentation using Quarto, as introduced in EL9.

The presentation in ES2 will be **individual**, but you are free to collaborate and use the **same report or slides** within your project group if you wish.

Your group may choose to produce either:

- a written report (`format: html` or `format: typst`),
- or a slideshow (`format: revealjs`),
- or both

If you choose to produce only a written report, you should still present it during ES2 by showing it on screen and scrolling through the document while presenting.

Keep in mind that producing polished figures and tables can be time-consuming. Aim for clear and self-explanatory results (e.g. informative labels, appropriate scales, and meaningful captions), but do not spend excessive time on perfect formatting or purely aesthetic details unless this is within your area of interest.

Suggested tools for presenting results

Figures and tables should be presented **within your Quarto document**, as introduced in EL9.

The code that generates the figures and tables does not necessarily need to be written directly in the `.qmd` file. For example, the analysis may be organised in separate R scripts or within a workflow pipeline. See this example on how to integrate `{targets}` and Quarto.

The following packages are examples of tools that can help generate clear presentation-quality figures and tables (but you are free to use others).

Purpose	Examples	Notes
Figures	ggplot2, ggpubr, plotly, base R graphics	Use any tool that produces **clear, presentation-quality figures**.
Tables	gt, gtsummary, flextable, kableExtra	Use any tool that produces **clear, presentation-quality tables**.
Interactive tools (optional)	shiny, shinydashboard, htmlwidgets	These allow interactive presentations, but may be too ambitious unless you already have experience with them.

Examination

For the examination you are expected to:

1. Use your report or presentation as the basis for your **oral seminar presentation** in ES2.
2. The report/presentation should include **at least one figure and one table of relevance**
3. Include the **Quarto source file (`.qmd`)** that generates the report or presentation in your **GitHub repository**.

The repository should therefore contain the `.qmd` document and any files required to render the report or presentation, as well as the rendered output document.

Both group members should contribute to the Quarto document. This can be done either by committing changes from your own computers or by indicating in the commit messages that the work was performed jointly (for example during pair programming using one computer together).