

Reproducible research pipelines with R and Quarto

Empirical Research Seminar in Institutional Economics – WS 2024/2025

Valentin Klotzbücher

August 19, 2024

General Information

6 ECTS Seminar with software tutorial, max. 20 participants

- M.Sc. Economics (*Economics & Politics*)
- M.Sc. Volkswirtschaftslehre (*International & Development Economics; Empirical Economics*)
- M.Ed. Wirtschaftswissenschaften (*Internationale Theorie & Empirie*)

In this seminar, you will learn how to set up reproducible workflows for empirical research projects using R and [Quarto](#). With a focus on current topics in institutional economics, we will introduce a code-based analytical pipeline for loading, transforming, analyzing, and visualizing data. You will learn how to seamlessly integrate your findings into fully reproducible, professionally appealing outputs.

Students are required to attend *all* sessions, submit take-home assignments, and give a short presentation (details will be communicated soon). Prior experience with statistical software is not required.

Tentative schedule

Wednesdays 8:00 - 12:00, PC-Pool 3 in Werthmannstraße 4

- 16.10.2024
- 30.10.2024
- 06.11.2024
- 13.11.2024
- 20.11.2024
- 18.12.2024

Application

If you would like to participate, please write to valentin.klotzbuecher@econ.uni-freiburg.de, explain why you are interested in this seminar, and briefly describe any relevant previous experience (and/or attach a recent transcript). The deadline for applications is October 1, 2024.