Chair of Econometrics
M.Sc. Martin C. Arnold
M.Sc. Jens Klenke

Advanced R for Econometricians

Semester overview

Course Schedule

Week	Date	Topic	Lecturer
1	2022-04-04	Introduction	Jens
2	2022-04-11	R Markdown/Git	Jens
3	2022-04-18	Easter Monday (self-study topics)	
4	2022-04-25	Git	Jens
5	2022-05-02	ggplot2	Jens
6	2022-05-09	dplyr/databases	Jens
7	2022-05-16	Web Scraping	Jens
8	2022-05-23	Advanced Concepts	Martin
9	2022-05-30	Functional	Martin
10	2022-06-06	Whit Monday (self-study topics)	
11	2022-06-13	OOP	Martin
12	2022-06-20	Profiling /Benchmarking	Martin
13	2022-06-27	Improving Performance	Martin
14	2022-07-04	Rcpp	Martin
15	2022-07-11	RcppAramdillo	Martin

[1] We still reserve the right to modify the schedule if necessary.

Assignments

In general, there will be two assignments, each of which will determine 10% of the final grade. **We reserve the right to change the schedule** so that we can respond to the development of the course. However, you will be informed about any possible changes in due time in Moodle and/or in class.

- The first assignment and detailed information will be handed out on 16th**May**, and the submission deadline will be 30th**May**.

- The second assignment and detailed information will be handed out on 13th**June**, and the submission deadline will be 27th**June**.

Final Group Project

The topic list for the final group projects will be available on Moodle on 10th**June**. We encourage you to develop your own ideas for your group project. Please come forward with your suggestions as early as possible so that we can discuss them. You have time to choose your final topic until 17th**June**. For this purpose, a tool will be set up on Moodle. You must submit your final project by 9th**September**. The presentation of the final projects will take place in the week from $4^{th} - 7^{th}$ **October**.
If you have any further question do not hesitate to ask.