

Agenda - R Workshop - ver2

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This is a rough agenda and I can change it according to wishes.

Time	Subject	Content
9:00 - 9:30	Introduction to R	Rstudio, Scripts, Variables, Syntax
09:30 - 10:00	Introduction to R	Reading data, manipulating data, descriptive statistics, etc.
10:15 - 11:00	Statistics in R 1	t-test, chi-square, correlation, and assumptionstests etc.
11:15 - 12:00	Statistics in R 2	Regression (linear, logistics, assumptions)
13:00 - 14:15	Statistics in R 3	Regression (linear, logistics, assumptions)
14:15 - 15:00	Statistics in R 4	Regression continues (may include multilevel)
15:15 - 16:00	Statistics in R 5	Factor Analysis (CFA/SEM, Assumptions)

The first 30 minutes may be skipped or done quickly depending on the knowledge of the group. I would like all of the people attending the Workshop/Course to:

- Install RStudio* (<https://www.rstudio.com/>)
- R (<https://cran.r-project.org/>)

I will also add all of you to a GitHub page where all the material can be downloaded prior to the Workshop/Course.

If you have any problems contact me at erik.marsja@liu.se or erik.marsja@vti.se

A more detailed agenda as well as more instructions will be delivered closer to the Workshop.

*Or your preferred IDE if you already use R