UNIVERSITY OF HOHENHEIM
1818

3-DAY INTRODUCTORY COURSE

Statistical Analyses with R/SAS

Teaching and Consulting
Biostatistics Unit 340c

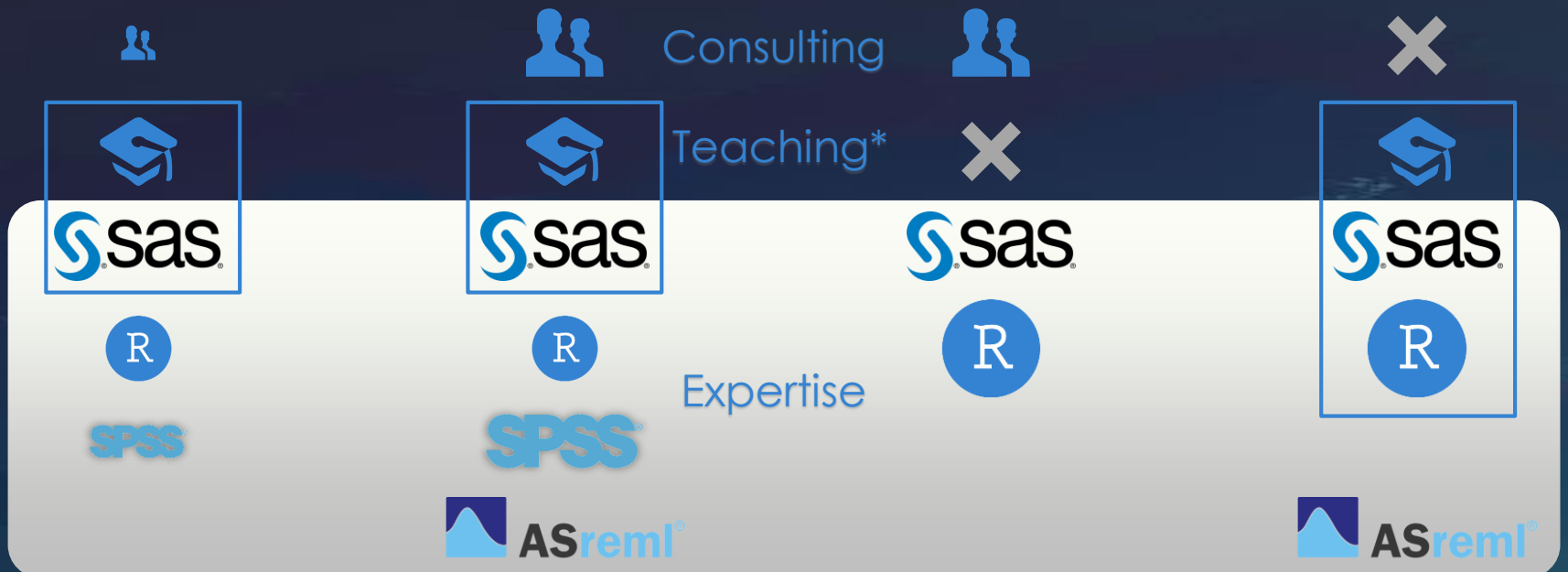Prof. Dr. Hans-Peter **Piepho**

Dr. Jens **Möhring**

Filippo **Capezzone**

Paul **Schmidt**
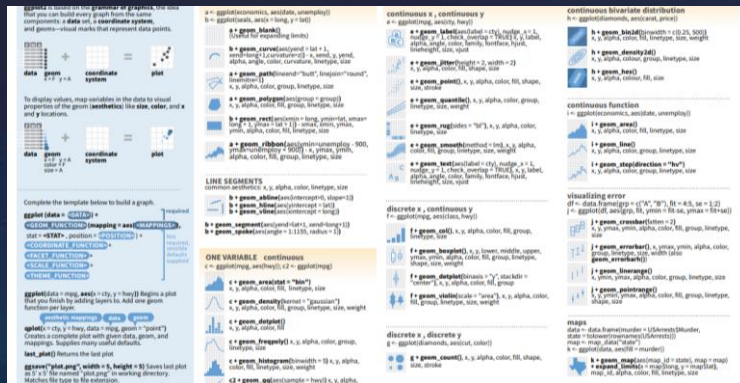
Consulting

Teaching*

Expertise

RECEIVE 1 ECTS AT THE END OF THIS COURSE

STEP 1
Create a folder on your computer and download all data files from github into it

STEP 2
Start Rstudio/SAS

Cheat Sheets

base R: http://github.com/rstudio/cheatsheets/raw/master/base-r.pdf
ggplot: https://github.com/rstudio/cheatsheets/raw/master/data-visualization-2.1.pdf
German: https://www.rstudio.com/wp-content/uploads/2015/06/ggplot2-german.pdf

Where do I even start learning more R?

Google specific Problem

How do I draw boxplots?
http://lmgtfy.com/?q=R+boxplot
How do I draw boxplots with ggplot?
http://lmgtfy.com/?q=R+ggplot+boxplot

Prof. Piepho's lectures

https://www.uni-hohenheim.de/en/organization/person/prof-dr-hans-peter-piepho#lectures

Where do I even start learning more SAS?

Official SAS documentation

When you google a specific problem (e.g. „linear regression SAS") you will often find that the first google results are from the official SAS documentation. Try to look for the „examples" section.

e.g.

https://support.sas.com/documentation/cdl/en/statug/63033/HTML/default/viewer.htm#statug_glm_sect045.htm