

Campus Luzern - Cooperation between Lucerne's universities

«*R and RStudio for Dummies*»

An introduction in two half days

Tutor	Peter Büchel Lucerne University of Applied Sciences and Arts
Organization	Campus Luzern
Date	24th September 2019, 08:30 - 17:00
Room	Room 402, Zentralstr. 9, HSLU
Language	English
Contact	For registration and questions regarding the content please contact: graduate.resources@campus-luzern.ch Maximal number of participants: 12
Content	1) Installation of R and RStudio 2) Working with RStudio 3) First steps in R 4) First statistical applications in R 5) Data manipulation in R (loading, saving, slicing, subsetting) 6) Basic plotting 7) Statistics in R (descriptive statistics, linear regression, ...)
Aim	In recent years, R has become a very popular software for statistical data analysis. In this workshop, the participants will learn the fundamentals of R as a tool for statistical analysis. This will be done with hands-on examples and exercises.
Charge	This offer of the Lucerne Campus is aimed at researchers, post-docs, doctoral students and employees interested in a dissertation of all Lucerne universities and the Graduate School@WBK and is free of charge for these persons.
Prerequisites	This workshop explicitly addresses beginners. No prior knowledge in programming languages is required.