

## Statistics Module – April 24, 2020

### Day 1

Time	Topic	Lecturer
08:30 am – 09:15 am	<b>Data structures and descriptive analysis</b>	Shekoufeh Gorgi Zadeh
09:15 am – 10:00 am	<b>Probability theory and statistical distributions</b>	Shekoufeh Gorgi Zadeh
10:00 am – 10:30 am	<b>Break</b>	
10:30 am – 11:15 am	<b>Confidence intervals and hypothesis tests (1)</b>	Michael Steffens
11:15 am – 12:00 am	<b>Confidence intervals and hypothesis tests (2)</b>	Michael Steffens
12:00 am – 01:00 pm	<b>Break</b>	
01:00 pm – 01:45 pm	<b>Correlation and simple linear regression</b>	Andreas Mayr
01:45 pm – 02:30 pm	<b>Multiple linear regression</b>	Andreas Mayr
02:30 pm – 03:00 pm	<b>Break</b>	
03:00 pm – 03:45 pm	<b>Diagnostic tests</b>	Bernd Taschler
03:45 pm – 04:30 pm	<b>Time-to-event analysis</b>	Matthias Schmid