

Module MedPho-F2.2 "Biomedical Statistics" -Online-Teaching SS 2020

Dear students,

due to the current situation during the summer semester 2020, all courses of the module „Biomedical Statistics“ will be held in form of online teaching.

Components of the module are:

- lecture notes (DOSIS download)
- seminar script (DOSIS download)
- introductory ZOOM-meeting (invitation via DOSIS)
- 8 interactive online seminars (ZOOM-meetings, invitation via DOSIS)
- 8 exercise collections (after each seminar, DOSIS download)
- 2 interactive online exam preparations (ZOOM-meetings, invitation via DOSIS)

Requirements to complete the module are:

- self-study of lecture notes and seminar topics
- attendance at interactive introduction, seminars and exam preps
- self-test on the exercises after each seminar

Changes in the attendance record:

As all seminars will be given online via ZOOM, there is no legal certainty to control the (normally required) attendance of 80 %. **Nevertheless, we explicitly ask for your attendance at all seminars, they are the most important tool for the preparation of the exam!** Furthermore, to assure an optimal and smooth operation of the ZOOM-meetings, **we ask you to read all relevant tasks and papers of the actual seminar in advance of the seminar.**

List of meetings, content and provided online material:

Week	Lecturer	Subject and content	Exercises
1 05.05.2020 8:30 – 10:00	Prof. André Scherag Dr. Markus Böhm	ZOOM-Meeting Intro: General Introduction to the Course (invitation via DOSIS)	Lecture Notes Seminar Script (DOSIS)
2 12.05.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 1: Introduction and Descriptive Statistics (invitation via DOSIS)	Exercise Collection 1 (DOSIS)
3 19.05.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 2: Clinical Trials and Epidemiology (invitation via DOSIS)	Exercise Collection 2 (DOSIS)
4 26.05.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 3: Diagnostic Tests and Reference Ranges (invitation via DOSIS)	Exercise Collection 3 (DOSIS)
5 02.06.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 4: Prognosis - Survival Analysis (invitation via DOSIS)	Exercise Collection 4 (DOSIS)
6 09.06.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 5: Confidence Intervals (invitation via DOSIS)	Exercise Collection 5 (DOSIS)

7 16.06.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 6: Statistical Tests I (invitation via DOSIS)	Exercise Collection 6 (DOSIS)
8 23.06.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 7: Statistical Tests II (invitation via DOSIS)	Exercise Collection 7 (DOSIS)
9 30.06.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Seminar 8: Prognosis – Correlation and Regression (invitation via DOSIS)	Exercise Collection 8 (DOSIS)
10 07.07.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Exam Prep 1: Recap and Questions (invitation via DOSIS)	
11 14.07.2020 8:30 – 10:00	Dr. Markus Böhm Prof. André Scherag	ZOOM-Meeting Exam Prep 2: Recap and Questions (invitation via DOSIS)	
11 16.07.2020 8:30 – 10:00	Prof. André Scherag Dr. Markus Böhm	Exam (lecture hall, Bachstr. 18)	

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