

Statistical Basics for PhD Students, Part II

16 January- 20 February 2024.

The course is held as an online course.

The course is designed as the *Flipped Classroom* and is organized in the following way:

- The first meeting on Tuesday, **January 16**, is dedicated to clarifying the conditions and schedule of the course.
- Every week on Tuesday at 10 a.m. starting on **January 16**, the lecture notes and exercises on the topic of the current submodule are uploaded to StudIP for self-study.
- Until Monday 10 a.m. of next week (the day before the submodule discussion), course participants must submit solutions to the exercises (as R code) and at least 5 questions/suggestions for the current submodule discussion.
- The online submodule discussion is held every Tuesday from 1 to approx. 3:30 p.m. The discussion is organized as a targeted lecture based on the questions/suggestions of the course participants. Participation in the module discussion is mandatory.
- In the case that questions arise during the homework, a question time in a virtual classroom is offered for each submodule. Participation in this question time is voluntary.

Important! *Before starting the course, it is very recommended to check if the required time for self-study and homework is available.*

Submodule	Date	Place	Content	Time
S1	16. 1.2024	StudIP	Uploading the documents for the 1st submodule 1	10:00
	16. 1.2024	Virtual classroom	Welcoming and explanation of the course contents and conditions.	13:00-14:00
	19.01.2024	Virtual classroom	Question time	10:00-11:00
	22.01.2024	Deadline for homework S1		10:00
	23.01.2024	Virtual classroom	S1- Discussion	13:00-15:30
S2	23.01.2024	StudIP	Uploading the documents for the 2nd submodule S2	10:00
	26.01.2024	Virtual classroom	Question time	10:00-11:00
	29.01.2024	Deadline for homework S2		10:00
	30.01.2024	Virtual classroom	S2- Discussion	13:00-15:30
S3	30.01.2024	StudIP	Uploading the documents for the 3th submodule S3	10:00
	02.02.2024	Virtual classroom	Question time	10:00-11:00
	05.02.2024	Deadline for homework S3		10:00
	06.02.2024	Virtual classroom	S3- Discussion	13:00-15:30

Submodule	Date	Place	Content	Time
S4	06.02.2024	StudIP	Uploading the documents for the 4th submodule S4	10:00
	09.02.2024	Virtual classroom	Question time	10:00-11:00
	12.02.2024	Deadline for homework S4		10:00
	13.02.2024	Virtual classroom	S4- Discussion	13:00-15:30
S5	13.02.2024	StudIP	Uploading the documents for the 5th submodule S5	10:00
	16.02.2024	Virtual classroom	Question time	10:00-11:00
	19.02.2024	Deadline for homework S5		10:00
	20.02.2024	Virtual classroom	S5- Discussion	13:00-15:30