

Statistical Basics for PhD Students, Part II

5 January- 9 February 2027.

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 05**, is dedicated to clarifying the conditions and schedule of the course.
- Every week on Tuesday at 10 a.m. starting on **January 05**, 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 3 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 on Friday from 10 to 11 a.m.. 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	05.01.2027	StudIP	Uploading the documents for the 1st submodule 1	10:00
	05.01.2027	Virtual classroom	Welcoming and explanation of the course contents and conditions.	13:00-14:00
	08.01.2027	Virtual classroom	Question time	10:00-11:00
	11.01.2027	Deadline for homework S1		10:00
	12.01.2027	Virtual classroom	S1- Discussion	13:00-15:30
S2	12.01.2027	StudIP	Uploading the documents for the 2nd submodule S2	10:00
	15.01.2027	Virtual classroom	Question time	10:00-11:00
	18.01.2027	Deadline for homework S2		10:00
	19.01.2027	Virtual classroom	S2- Discussion	13:00-15:30
S3	19.01.2027	StudIP	Uploading the documents for the 3th submodule S3	10:00
	22.01.2027	Virtual classroom	Question time	10:00-11:00
	25.01.2027	Deadline for homework S3		10:00
	26.01.2027	Virtual classroom	S3- Discussion	13:00-15:30

Submodule	Date	Place	Content	Time
S4	26.01.2027	StudIP	Uploading the documents for the 4th submodule S4	10:00
	29.01.2027	Virtual classroom	Question time	10:00-11:00
	01.02.2027	Deadline for homework S4		10:00
	02.02.2027	Virtual classroom	S4- Discussion	13:00-15:30
S5	02.02.2027	StudIP	Uploading the documents for the 5th submodule S5	10:00
	05.02.2027	Virtual classroom	Question time	10:00-11:00
	08.02.2027	Deadline for homework S5		10:00
	09.02.2027	Virtual classroom	S5- Discussion	13:00-15:30