

Organizational issues

Language

The exercise sheets are written in English. However, the seminar is given in German as long as this is suitable for all participants. Please feel free to hand in your solutions in either English or German.

Exercise sheets

Exercise sheet 1 will be uploaded on Monday 24.10. and can be found on Stud.ip:

[Vorlesung/Übung: Quantenfeldtheorie/Dateien/exercise_sheets.](#)

This *warming up* exercise has to be accomplished within one week i.e. until Tuesday 01.11. and will be collected in the lecture. You will find the exercise sheets 2 - 7 on the Stud.ip every second Monday, starting with Monday 31.10. You have 14 days to finish these exercise sheets, which will be collected every second Tuesday in the lecture.

The solutions will be discussed in the seminar every second Monday, starting on Monday 07.11. As an orientation: During the winter term, there will be seven exercise sheets with 20 points each. You have to gain at least 50% of the total points, i.e 70/140 to qualify for the exam.

Seminars

The seminar is a 90 minutes session that takes place every second week of the lecture period, starting with the first seminar on Monday 07.11. at 9:45 a.m. This means seven sessions in total. The participants have the opportunity to ask questions regarding the previous exercise sheet and to show their solutions to the class. Moreover, the participants can ask questions regarding the current exercise sheet. Please find a diagram of the organizational details below.

Personal remark: Now you are equipped with a lot of information about the structure of this semester's quantum field theory seminar. Let's hope that the seminar and the lecture can take place in person and that we don't have to switch to online teaching later this winter.

		Exercise Sheet 1	
Mo	24.10	Lecture 01	online on Stud.ip
Di	25.10	Lecture 02	
Mi	26.10		work
Do	27.10		(7 days)
Fr	28.10		
Sa	29.10		
So	30.10		
		Exercise Sheet 2	
Mo	31.10	(holiday, no lecture)	online on Stud.ip
Di	01.11	Lecture 03	collected in lecture
Mi	02.11		work
Do	03.11		(14 days)
Fr	04.11		corrections
Sa	05.11		
So	06.11		
Mo	07.11	Seminar 01	comprehension quest.
Di	08.11	Lecture 04	discussion
Mi	09.11		
Do	10.11		
Fr	11.11		
Sa	12.11		
So	13.11		
		Exercise Sheet 3	
Mo	14.11	Lecture 05	online on Stud.ip
Di	15.11	Lecture 06	collected in lecture
Mi	16.11		work
Do	17.11		(14 days)
Fr	18.11		corrections
Sa	19.11		
So	20.11		
Mo	21.11	Seminar 02	discussion
Di	22.11	Lecture 07	comprehension quest.
Mi	23.11		
Do	24.11		
Fr	25.11		
Sa	26.11		
So	27.11		
		Exercise Sheet 4	
Mo	28.11	Lecture 08	online on Stud.ip
Di	29.11	Lecture 09	collected in lecture
Mi	30.11		work
Do	01.12		(14 days)
Fr	02.12		corrections
Sa	03.12		
So	04.12		
Mo	05.12	Seminar 03	comprehension quest.
Di	06.12	Lecture 10	discussion
Mi	07.12		
Do	08.12		
Fr	09.12		
Sa	10.12		
So	11.12		
		Exercise Sheet 5	
Mo	12.12	Lecture 11	online on Stud.ip
Di	13.12	Lecture 12	collected in lecture
Mi	14.12		work
Do	15.12		(21 days)
		corrections	

Fr	16.12			
Sa	17.12			
So	18.12			
Mo	19.12	Seminar 04	discussion	comprehentional quest.
Di	20.12	Lecture 13		
Mi	21.12			
Do	22.12			
Fr	23.12			
Sa	24.12			
So	25.12			
Mo	26.12			
Di	27.12			
Mi	28.12			
Do	29.12			
Fr	30.12			
Sa	31.12			
So	01.01		Exercise Sheet 6	
Mo	02.01	Lecture 14	online on Stud.ip	
Di	03.01	Lecture 15		collected in lecture
Mi	04.01		work (14 days)	corrections
Do	05.01			
Fr	06.01			
Sa	07.01			
So	08.01			
Mo	09.01	Seminar 05	comprehentional quest.	discussion
Di	10.01	Lecture 16		
Mi	11.01			
Do	12.01			
Fr	13.01			
Sa	14.01			
So	15.01			Exercise Sheet 7
Mo	16.01	Lecture 17		online on Stud.ip
Di	17.01	Lecture 18	collected in lecture	
Mi	18.01		corrections	work (14 days)
Do	19.01			
Fr	20.01			
Sa	21.01			
So	22.01			
Mo	23.01	Seminar 06	discussion	comprehentional quest.
Di	24.01	Lecture 19		
Mi	25.01			
Do	26.01			
Fr	27.01			
Sa	28.01			
So	29.01			
Mo	30.01	Lecture 20		
Di	31.01	Lecture 21		collected in lecture
Mi	01.02			corrections
Do	02.02			
Fr	03.02			
Sa	04.02			
So	05.02			
Mo	06.02	Seminar 07		discussion
Di	07.02	Lecture 22		