

## Schedule E600 Mathematics

Fall Semester 2023

Week 1: August 21<sup>st</sup> - August 25<sup>th</sup> (online-only, via Zoom)

Time	Monday ( <a href="#">Zoom Link</a> )	Tuesday	Wednesday ( <a href="#">Zoom Link</a> )	Thursday	Friday ( <a href="#">Zoom Link</a> )
8:30 – 10:00			Discuss problem set 0		Discuss problem set 1
10:30 – 13:00	Welcome		Lecture Ch. 1		Lecture Ch. 2
	Course Logistics				
	Lecture Ch. 0				
Afternoon	<b>Study at home:</b> Problem set Ch. 0 Read at least Ch. 0	<b>Study at home:</b> Read at least Ch.1	<b>Study at home:</b> Problem set Ch. 1 Read Ch. 2	<b>Study at home:</b> Read at least Ch. 2	<b>Study at home:</b> Problem set Ch. 2 Read at least Ch. 3

Week 2: August 28<sup>th</sup> – September 1<sup>st</sup> (Hybrid except Friday: room L9, 1-2, 004, live stream via Zoom)

Time	Monday ( <a href="#">Zoom Link</a> )	Tuesday ( <a href="#">Zoom Link</a> )	Wednesday ( <a href="#">Zoom Link</a> )	Thursday ( <a href="#">Zoom Link</a> )	Friday ( <a href="#">Zoom Only</a> )
8:30 – 10:00	Discuss problem set 2	Discuss problem set 3	In-class practice problems Ch. 0 - 3	Discuss problem set 4	Discuss problem set 5
10:30 – 13:00	Lecture Ch. 3	Lecture Ch. 3 + 4	Lecture Ch. 4	Lecture Ch. 5	Recap + questions 10:00 – 11:00
13:30 – 15:00				In-class practice problems Ch. 4-5	
Afternoon	<b>Study at home:</b> Problem set Ch. 3 Read Ch. 4	<b>Study at home:</b> Read at least Ch. 4	<b>Study at home:</b> Problem set Ch. 4 Read at least Ch. 5	<b>Study at home:</b> Problem set Ch. 5 Prepare questions	

### Comments:

Zoom sessions are live-only and will not be recorded. Attending classes in week 2 (except Friday) on campus is highly recommended!

Make sure you have *read the online material for each lecture in advance!* We are going to discuss solutions for the practice problems in class. Also *solve the problem sets before class.*

This is going to improve your understanding substantially!

The free days in week one are intended for reading the online chapters. Use these days, especially if you do not have a strong mathematical background.

Instead of office hours, individual meetings can be arranged upon demand. Feel free to send me an email: [jgessner\[at\]mail.uni-mannheim.de](mailto:jgessner[at]mail.uni-mannheim.de)