

Preparatory Course for Mathematical Physics WS2026/27

TIME	MONDAY 28	TUESDAY 29	WEDNESDAY 30	THURSDAY 1	FRIDAY 2	SATURDAY 3	SUNDAY 4
8-10h							
10-12h	Introduction + Campus Tour	Exercises 1	Exercises 2	Exercises 3	Exercises 4		
12-13h	Mensa Lunch						
13-14h							Hike: 13:30 in BG Unfallklinik Bus Stop
14-16h	Lecture 1: Algebra	Lecture 2: Topology I	Lecture 3: Topology II	Lecture 4: Differential Calculus	Lecture 5: ODEs		
16-18h					Board Games		
18-20h							

TIME	MONDAY 5	TUESDAY 6	WEDNESDAY 7	THURSDAY 8	FRIDAY 9	SATURDAY 10	SUNDAY 11
8-10h							
10-12h	Exercises 5	Lecture 7: Submanifolds of $\mathbb{R}^n$	Lecture 9: Lebesgue Integration	Exercises 6	Exercises 7		
12-13h	Mensa Lunch						
13-14h							
14-16h	Lecture 6: Implicit & Inverse Funct. Thms.	Lecture 8: Classical Mechanics	Meet Older Students	Lecture 10: Hilbert Spaces	Lecture 11: Quantum Mechanics		
16-18h		Uni Welcome Event in Neue Aula	Drinks and Dinner Downtown		Philosophy of Quantum Mechanics		
18-20h	Movie Night						