

Preparatory Course for Mathematical Physics – WS 2025/26

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

TIME	MONDAY 6	TUESDAY 7	WEDNESDAY 8	THURSDAY 9	FRIDAY 10	SATURDAY 11	SUNDAY 12
8-10h							
10-12h	Lecture 5: ODEs	Lecture 6: IFT and \mathbb{R}^n Submanifolds	Lecture 7: Measures and Integration	Lecture 8: Classical Mechanics	Lecture 9: Hilbert Spaces		
12-13h	Mensa Lunch						
13-14h							Hike: 13:30 in BG Unfallklinik Bus Stop
14-16h	Exercises 4	Exercises 5	Uni Welcome Event in Neue Aula	Exercises 6	Lecture 10: Quantum Mechanics		
16-18h				Meet Older Students	Philosophy of QM		
18-20h	Movie Night			Dinner Downtown			