

Computer Simulation in Science • Timetable for Winter Semester 2025/2026 • 1st year students

Timetable – 1st semester, winter term 2025/26

Lecture Period: 20.10.2025 – 06.02.2026

TIME	MONDAY	TUESDAY		WEDNESDAY	THURSDAY		FRIDAY	
10:00-11:00	Introduction to Computer Simulation (Lecture, CSim1) 10:00 – 12:00 D.10.08 Prof. Dr. Francesco Knechtli	Numerics of Ordinary Differential Equations (Lecture, NM1) 10:15 – 11:45 G.10.07 (Hörsaal 05) Prof. Dr. Matthias Ehrhardt		Introduction to Computer Simulation (Exercises, CSim1) 10:00 – 12:00 F.13.15 M.Sc Tom Asmussen, M.Sc. Sarah Awwad	Numerical Analysis and Simulation 1 (Lecture, NM1) 10:00 – 12:00 BZ.08.06 (Hörsaal 01) Prof. Dr. Michael Günther	Numerics of Ordinary Differential Equations (Lecture, NM1)* 10:15 – 11:45 G.10.05 (Hörsaal 7) Prof. Dr. Matthias Ehrhardt	Numerical Analysis and Simulation 1 (Exercises, NM1) 10:00 – 12:00 O.07.01 (Hörsaal 19) Prof. Dr. Michael Günther, Kevin Schäfers	Numerics of Ordinary Differential Equations (Exercises, NM1) 10:15 – 11:45 I.12.02 (Hörsaal 31) Prof. Dr. Matthias Ehrhardt
11:00-12:00								
12:00-13:00	Modern Programming (Lecture, CS1) 12:00 – 14:00 G.14.34 Dr. Holger Arndt	Numerical Analysis and Simulation 1 (Lecture, NM1) 12:00 – 14:00 G.10.07 (Hörsaal 05) Prof. Dr. Michael Günther	Numerics of Ordinary Differential Equations (Lecture, NM1) 12:15 – 13:45 K.12.16 Prof. Dr. Matthias Ehrhardt	Modern Programming (Exercises, CS1) 12:00 – 14:00 I.14.75 Dr. Holger Arndt	Introduction to Computer Simulation (Lab Course, CSim1) 12:00 – 14:00 D.10.08 Prof. Dr. Francesco Knechtli	Introduction to High Performance Computing (Lecture, CS1) 12:00 – 14:00 D.10.08 Dr. Chik Him Wong		
13:00-14:00								
14:00-15:00	Pause	Virtualization I (Lecture, CS1) 14:00 – 16:00 D.11.01 (Compass-Labor) Dr. Torsten Harenberg		Mathematical Machine Learning (Lecture, NM1) 14:00 – 16:00 G.10.05 (Hörsaal 07) Prof. Dr. Peter Zaspel	Introduction to Computer Simulation (Lab Course, CSim1) 14:00 – 16:00 D.11.01 (Compass-Labor) Prof. Dr. Francesco Knechtli			
15:00-16:00								
16:00-17:00	Mathematical Machine Learning (Lecture, NM1) 16:00 – 18:00 G.10.05 (Hörsaal 07) Prof. Dr. Peter Zaspel				Mathematical Machine Learning (Exercises, NM1) 16:00 – 18:00 G.10.06 (Hörsaal 06) Prof. Dr. Peter Zaspel			
17:00-18:00								

* Course of Numerics of Ordinary Differential Equations on Thursday, 10:15, begins on 13.01.2026

** Compulsory courses are written in black text.

Elective obligatory courses are highlighted with **red text (Computer Science)** and **blue text (Numerical Methods)**.

Separate events:

20.10.2025, Monday – Welcome Meeting at **10:00**, room D.10.08 by Prof. Dr. Francesco Knechtli and International Center members

22.10.2025, Wednesday – Computer Science 1 (Modern Programming): Introduction how to use the computer clusters.
12:00 – 14:00, I.13.70 (Hörsaal 27), Dr. Holger Arndt