

## **Bachelor of Science in Mathematics**

## Study plan autumn semester 2025

Academic Semester 01.08.2025 - 31.01.2026 Study period 25.08.2025 - 09.01.2026

Kick-off day 30.08.2025 (online)

Date	13	.09.	20	0.09.	04	.10.	11.	10.	18	.10.	25	.10.	08	.11.	15	11.	22.	11.		29.11.			06.12.			13.12.			20.12.	
		Event 1 Eve		Event 2			Event 3			Event 4				Event 5																
09:15 - 12:15	M 01	M 14	M 03	M 15	M 05	M 08	M 01	M 14	M 03	M 15	M 05	M 08	M 01	M 14	M 03	M 15	M 05	M 08	M 01	M 14	M 15	M 03	M 05	M 08	M 01	M 14	M 15	M 03	M 05	M 08
13:15 - 16:15	M 02	M 16	M 04		60 W	M 07	M 02	M 16	M 04		60 W	M 07	M 02	M 16	M 04		60 M	M 07	M 02	M 16		M 04	60 M	M 07	M 02	M 16		M 04	60 M	M 07

Examination period 10.01.2026 - 24.01.2026 Re-examinations

Date	10.	01.	17.	.01.	24.01.		
	End-of-	semest	er exam	s	•		
09:15 - 11:15	M 01	M 08	M 03	M 14	M 05	M 15	
14:15 - 16:15	60 W		M 02	70 M	M 04	M 16	

Deviations are possible for oral examinations.

Date		30.08	.2025		04.07.2026						
		Re-e	xams 325				xams 625				
09:15 - 11:15	90 W	M 12		M 17	M 05	M 08	M 14	M 15			
14:15 - 16:15	M 11	M 13	M 10		60 W	M 07	M 16				

If there are any changes from the listed dates or form of examination,

the module team will contact the concerned students directly.

## Location event and exams

Classes and exams will generally be held online.

Details on the individual modules are communicated in Moodle.

M19 Module from another Faculty: Information will follow

We reserve the right to make changes. Version 16.01.2025

Module-No.	Module name	Semester
M 01	Algorithmics	1
M 02	Statistics and Discrete Structures	1
M 03	Analysis I	2
M 04	Linear Algebra I	2
M 05	Analysis II	3/4
M 06	Linear Algebra II	3/4
M 07	Analysis III	5/6

Module-No.	Module name	Semester
M 08	Probability	5/6
M 09	Introduction to Numerics	3/4
M 10	Mathematical Modelling (Elective module)	5-8
M 11	Algebra	3/4
M 12	Theory and Numerics of ODEs	5/6
M 13	Differential Geometry (Elective module)	5-8
M 14	Number Theory (Elective module)	8/9

Module-No.	Module name	Semester
M 15	Functional Analysis	7/8
M 16	Optimization & Machine Learning (Elective module)	8/9
M 17	Theory and Numerics of PDEs	8/9
M 18	Seminar on special topics	7
M 19	Module from another Faculty (Elective module)	5-9
M 20	Bachelor Thesis	8/9

The re-examinations for modules M01 - M04 take place on the regular examination date in the following semester.