Mathematics (M.Sc.) - Effective 01 June 2024 - Field of Study: Mathematics

The degree programme consists of 120 Credit Points (CP) in total:

Advanced Courses in Mathematics (Mandatory Subject Area)	**46 CP**
Elective Subject Area:	**31-34 CP**
Interdisciplinary Elective Area:	**5-8 CP**
Research/Thesis:	**35 CP**

Language of Tuition:
ENGLISH
certificates required

The following **module overview** is an abbreviated, easy-to-read version of the **official course schedule** in the examination regulations, to be found in the Satzungsbeilagen of TU Darmstadt:

1st semester	2nd semester	3rd semester	4th semester
Advanced Courses in Mathematics (chose two modules with 18 CP each) Areas of research are: Algebra, Analysis, Geometry and Approximation, Mathematical Logic, Numerical Analysis, Optimization, Stochastics			**Master Thesis (30 CP)**
		Seminars or Projects in Mathematics (chose two with 5 CP each)	
		Research Project Preparation (5 CP)	
Additional Courses in Mathematics (14-25 CP)			
Courses in a Minor *or* Additional Ccourses in Mathematics (9-20 CP)			
Interdisciplinary Courses (5-8 CP), consisting of: Interdisciplinary Electives (0-3 CP); Studium Generale (5-8 CP)			

Study Programmes
www.tu-darmstadt.de/studieren

Course Schedule
www.tucan.tu-darmstadt.de

Application and Admission for international students
(International Office)
www.tu-darmstadt.de/international

Zentrale Studienberatung und -orientierung ZSB
(Central Student Advisory and Orientation Office)

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Mathematics
Master of Science

Field of study: Mathematics

Brief Description

The research-oriented Master of Science programme Mathematics is offered in four fields of study: Mathematics; Business Mathematics; Mathematics in Data Science; Interdisciplinary Mathematics. Mathematical areas of specialisation are: Algebra; Analysis; Geometry and Approximation; Mathematical Logic; Numerical Analysis; Optimization; Stochastics. Electives, Interdisciplinary Courses and General Studies complete the programme's profile and allow individual shaping of your research focus.

www.mathematik.tu-darmstadt.de

Admission

For information on application deadlines please refer to

www.tu-darmstadt/bewerbung

www.tu-darmstadt/application

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