

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

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

Advanced Course in Mathematics (Mandatory Subject Area):
Elective Subject Area:
Interdisciplinary Elective Area:
Research/Thesis:

23 CP ■
 54-57 CP ■
 5-8 CP ■
 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:

1 st semester	2 nd semester	3 rd semester	4 th semester
Advanced Course in Mathematics (18 CP) Areas of research are: Algebra, Analysis, Geometry and Approximation, Logic, Numerical Analysis, Optimisation or Stochastics			Master Thesis (30 CP)
		Seminar or Project in Mathematics (5 CP)	
		Research Project Preparation (5 CP)	
Additional Courses in Mathematics (18-28 CP)			
Non-Mathematical Advanced Course (22-32 CP)			
Courses in a Minor (7-17 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 Interdisciplinary



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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.de/bewerbung

www.tu-darmstadt.de/application