

Mathematics (M.Sc.) (as per degree programme guidelines 01.10.2018) - Programme in English

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

- Advanced Courses in Mathematics: 36 CP ■
- Mathematical Seminar/Project: 10 CP ■
- Elective Subjects Area: 39 CP ■
 - Additional Courses in Mathematics: 14-27 CP ■
 - Minor or Addit. Courses in Mathematics: 9-22 CP ■
 - Math. Context Area/Studium Generale: 3-8 CP ■
- Preparation for and Master's Thesis: 35 CP ■

This leads to the following *possible* semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester
		Advanced Courses in Mathematics (chose two modules with 18 CP each) Areas of research are: Algebra, Analysis, Geometry and Approximation, Logic, Numerical Analysis, Optimisation <i>and</i> Stochastics	Master's Thesis (30 CP)
		Seminars or Projects in Mathematics* (chose two with 5 CP each)	
		Research Project Preparation (5 CP)	
		Additional Courses in Mathematics (14-27 CP): Choice of modules from the Master's degree programme <i>and/or</i> from the Bachelor's degree programme (3 rd year); further options upon request	
		Courses in a Minor (9-22 CP): e.g. Computer Science, Entrepreneurship and Innovation; further options upon request	
		Interdisciplinary Courses (3-8 CP): Interdisciplinary Electives (0-5 CP) Studium Generale (3-8 CP)	

* Chose two seminars or one seminar and one project from different areas of research.

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

Support and counselling for international students
www.tu-darmstadt.de/international/home/services

Zentrale Studienberatung und -orientierung ZSB (Central Student Advisory)

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Opening hours

Tuesday	10-12 a.m.
Wednesday	2-4 p.m.
Thursday	4-6 p.m.

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Mathematics

Field of Study Mathematics

Master of Science

Mathematik (M.Sc.)



Brief Description

The research-oriented Master of Science programme Mathematics is offered in three fields of study: Mathematics; Business Mathematics; Interdisciplinary Mathematics. Mathematical areas of specialisation are: Algebra; Analysis; Geometry and Approximation; 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.math.tu-darmstadt.de

Admission

For information on application deadlines, please refer to:

www.tu-darmstadt.de/international.