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 31-34 CP

Interdisciplinary Elective Area:

5-8 CP

Research/Thesis:

Elective Subject Area:

35 CP

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
Algebra, Analysis, Geometry and App	Advanced Courses in Mathematics (chose two modules with 18 CP each) Areas of research are: roximation, Mathematical Logic, Numeri	cal Analysis, Optimisation, Stochastics	
		Seminars or Projects in Mathematics (chose two with 5 CP each)	
		Research Project Preparation (5 CP)	Master Thesis (30 CP)
Additional Courses in Mathematics (14-25 CP)			
Courses in a Minor <i>or</i> Additional Ccourses in Mathematics (9-20 CP)			
Interdisciplinary Courses (5-8 CP), consisting of: Interdisciplinary Electives (0-3 CP); Studium Generale (5-8 CP)			

Language of Tuition:

ENGLISH

certificates required

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

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

Advanced Course in Mathematics (Mandatory Subject Area)

23 CP

Elective Subject Area:

54-57 CP

Interdisciplinary Elective Area:
Research/Thesis:

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:

5-8 CP

35 CP

1 st semester	2 nd semester	3 rd semester	4 th semester
	Advanced Course in Mathematics (18 CP) Areas of research are: Optimization <i>or</i> Stochastics		
		Seminar or Project in Mathematics (5 CP)	
		Research Project Preparation (5 CP)	Master Thesis (30 CP)
Additional Courses in Mathematics (18-28 CP)			
Non-Mathematical specialization Economics (22-32 CP)			
Minor intermediate in Business and Computer Science (7-17 CP)			
Interdisciplinary Courses (5-8 CP), consisting of: Interdisciplinary Electives (0-3 CP); Studium Generale (5-8 CP)			

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

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

Advanced Courses in Mathematics (Mandatory Subject Area):

Elective Subject Area:

Interdisciplinary Elective Area:

Research/Thesis:

Language of Tuition: ENGLISH certificates required

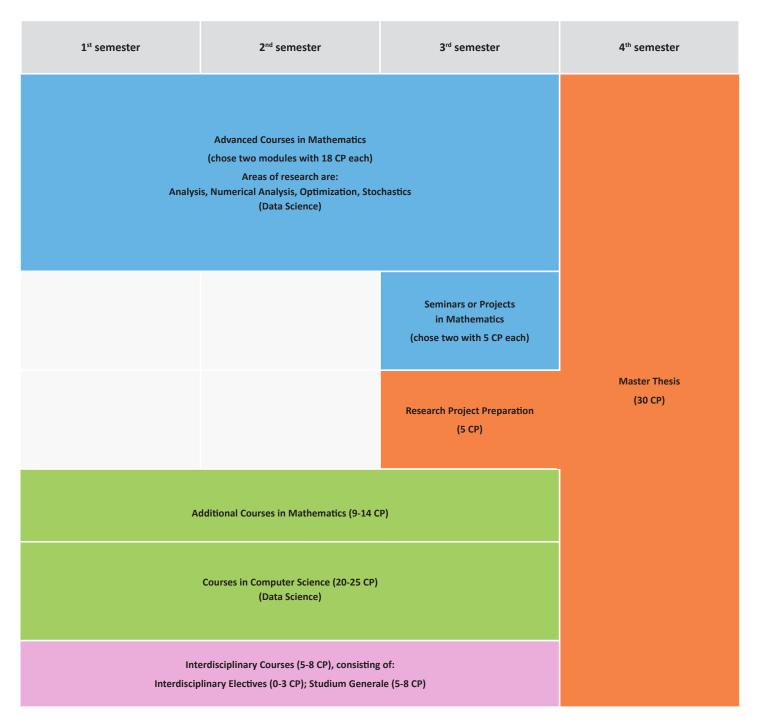
The following **module overview** is an abbreviated, easy-to-read version of the **official course schedule** in the examination regulations, to be found in the Satzungsbeilagen of TU Darmstadt:

46 CP

5-8 CP

35 CP

31-34 CP



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:

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:

23 CP

5-8 CP

35 CP

54-57 CP

1 st semester	2 nd semester	3 rd semester	4 th semester
Algebra, Analysis, Geometry ar			
		Seminar or Project in Mathematics (5 CP)	
		Research Project Preparation (5 CP)	
Additional Courses in Mathematics (18-28 CP)			Master Thesis (30 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)

Karolinenplatz 5 64289 Darmstadt Building S1 | 01

E-mail: info@zsb.tu-darmstadt.de

Opening hours: www.zsb.tu-darmstadt.de

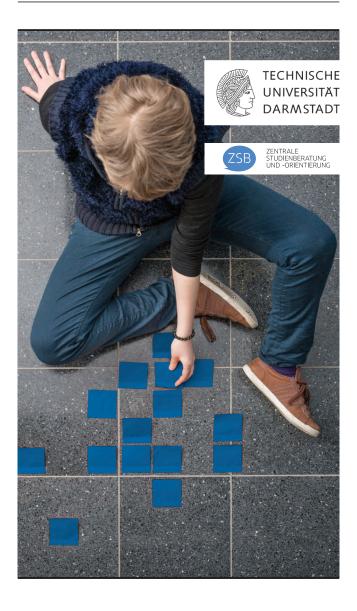
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-orientierung ZSB

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Mathematics Master of Science



www.mathematik.tu-darmstadt.de

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

Brief Description

www.tu-darmstadt/application

www.tu-darmstadt/bewerbung

For information on application deadlines please refer to

noissimbA