

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:

1 st semester	2 nd semester	3 rd semester	4 th 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 <i>or</i> Additional Courses 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)

Karolinenplatz 5
64289 Darmstadt
Building S1 | 01
E-mail: info@zsb.tu-darmstadt.de

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

Imprint

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Editorial office	Zentrale Studienberatung und -orientierung ZSB

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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.de/bewerbung

www.tu-darmstadt.de/application

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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:	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:

1 st semester	2 nd semester	3 rd semester	4 th semester
Advanced Course in Mathematics (18 CP) Areas of research are: Optimization 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 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)			

Study Programmes
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Course Schedule
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Mathematics Master of Science

Field of study: Business 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.math.tu-darmstadt.de

Admission

For information on application deadlines please refer to www.tu-darmstadt.de/bewerbung

www.tu-darmstadt.de/application

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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:

1 st semester	2 nd semester	3 rd semester	4 th semester
Advanced Courses in Mathematics (chose two modules with 18 CP each) Areas of research are: Analysis, Numerical Analysis, Optimization, Stochastics (Data Science)			Master Thesis (30 CP)
		Seminars or Projects in Mathematics (chose two with 5 CP each)	
		Research Project Preparation (5 CP)	
Additional Courses in Mathematics (9-14 CP)			
Courses in Computer Science (20-25 CP) (Data Science)			
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

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(International Office)
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Mathematics Master of Science

Field of study: Mathematics in Data Science



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

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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):	23 CP
Elective Subject Area:	54-57 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:

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
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Karolinenplatz 5
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Building S1 | 01
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Mathematics Master of Science

Field of study: Mathematics Interdisciplinary



Brief Description

The research-oriented Master of Science programme
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

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