

Mathematics (M.Sc.) - Effective 01 October 2018

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

Mandatory Subject Area: 46 CP 
Elective Subject Area: 31-36 CP 
Interdisciplinary Elective Area: 3-8 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, 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 (3rd year); further options upon request			
Courses in a Minor or Further Courses in Mathematics (9-22 CP) e.g. Computer Science, Entrepreneurship and Innovation; further options upon request			
Interdisciplinary Courses (3-8 CP) including 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

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

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Imprint

Publisher	President of TU Darmstadt
Editorial office	Zentrale Studienberatung und -orientierung ZSB

Design: DUBBEL SPÄTH, Darmstadt | Titelfoto: Gregor Schuster, Darmstadt

Mathematics Master of Science



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

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