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:

- **Mandatory Subject Area**: 36 CP
- **Elective Subject Area**: 39 CP
- **Laboratory (Mandatory)**: 10 CP
- **Research/Thesis**: 35 CP

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

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

www.mathematik.tu-darmstadt.de
Admission

For information on application deadlines, please refer to: www.tu-darmstadt.de/international.

Mathematics
Field of Study Mathematics
Master of Science

Mathematics (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; Probability; Stochastics.

Electives, Interdisciplinary Courses and General Studies complete the programme's profile and allow individual shaping of your research focus.

Zentrale Studienberatung und -orientierung ZSB
(Central Student Advisory)

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Tuesday 10-12 a.m.
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Thursday 4-6 p.m. and by arrangement

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