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:

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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 (3 CP)</td>
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<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): Interdisciplinary Electives (0-5 CP) Studium Generale (3-8 CP)</td>
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* Chose two seminars or one seminar and one project from different areas of research.
Mathematics
Field of Study Mathematics
Master of Science

Mathematik (M.Sc.)

Zentrale Studienberatung und -orientierung ZSB
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Please refer to:
For information on application deadlines.

Your research focus
place the programme’s profile and allow individual shaping of
Elective, interdisciplinary courses and general Studies comp-
Optimization, algebra, and approximation; Algebra, Numerical Analysis;
Mathematical, Real or specialization in; Analysis, Algebra, Algebra;
mathematics, interdisciplinary mathematics.

www.math.tu-darmstadt.de