
English is the international language of science and business — so is Mathematics

Acquire competence in Mathematics & subject specific language skills

Bilingual from the start: one of two basic tracks in English in year one

Round off with a year abroad to qualify yourself for mathematical careers with an international edge

Studying Mathematics at TU Darmstadt

- problem solving skills and structural thinking
- first-hand experience of scientific methods in mathematics
- contact with key applications of professional relevance
- an exceptionally supportive learning environment with comprehensive tuition and a chance to meet new challenges
- a year abroad: advice and support through contacts with partner universities and departments in many countries

Technische Universität Darmstadt

Technische Universität Darmstadt was founded in 1877 when the city of Darmstadt was the capital of the Grand-Duchy of Hessen-Darmstadt. TU Darmstadt has grown into a modern technical university with about 21000 students, almost a fifth of whom come from abroad.

Darmstadt, proudly proclaiming itself a “City of Science”, is situated in the culturally and economically thriving Rhein-Main-Region. Besides traditional industries, the region is very strong in software, finance, technology and service industries and is home to many business headquarters. Darmstadt’s cultural heritage includes the Mathildenhöhe, a world-famous centre of the Jugendstil, the Staatstheater and the Landesmuseum, all of which contribute to a lively cultural scene today, besides and in addition to the more metropolitan attractions of nearby Frankfurt.

As a regional administrative centre, Darmstadt maintains the flair of a culturally attractive middle-sized city – but as the base of TU Darmstadt and several international research institutions and technology centres, from the Fraunhofer-Gesellschaft to the European Space Agency, Darmstadt positions itself on an entirely different scale.

Further information and enquiries

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For further online information see links under:
www.mathematik.tu-darmstadt.de

Bilingual Programmes in Mathematics

B.Sc. in Mathematics bilingual

B.Sc. in Mathematics with Economics bilingual



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Fachbereich Mathematik

Our Bilingual Programmes at a Glance

Mathematics bilingual (M2L)

You study *Mathematics* as your major subject and your choice of a *minor*, which accounts for roughly one sixth of your study load.

You acquire solid foundations in mathematics during the first two years; the third year builds on this with further classes in core areas of mathematics and a choice of specialisations leading up to a Bachelor thesis in mathematics.

This also prepares you for our Master programme, with in-depth specialisations in any one of the department's research areas as well as possibly in a minor.

Mathematics with Economics bilingual (M&E)

*A sought-after subject combination:
Mathematics with two minors,
Economics and Computer Science*

You study Mathematics, with a twist towards applications in economics and finance in your 3rd year specialisations, *plus* a combination of two minors, comprising courses in Economics and in Computer Science. These minors together account for just over a quarter of your study load.

Our consecutive Master programme in Mathematics with Economics may be the ideal continuation.

... building on a tradition started in 1998

Both our bilingual programmes continue a tradition started in 1998 when the department introduced an international programme in Mathematics with Computer Science (MCS). The new variants allow for a free choice of a minor, including Computer Science, for (M2L), and the specific combination of two minors, Economics and Computer Science, for (M&E).

Mathematics in a Bilingual Learning Environment

Our bilingual programmes are designed to be attractive to students who want to give their studies that extra international edge – through courses taught in English, an internationally oriented mix of students, and the resulting extra skills in communication and fluency in mathematical English.

One of the two basic first-year courses in mathematics is taught in English, and so are several mandatory or optional courses in the second and third years; you earn roughly a third of your credits in the medium of English – including a Bachelor thesis written in English. The department encourages and supports students who wish to spend their third year abroad to gain further international experience.

we put

Mathematics at the Centre

Mathematics at the centre of TU Darmstadt

City Campus at the centre of Darmstadt

Darmstadt attractively located in the Rhein-Main-Region within easy reach of Frankfurt, Frankfurt Airport, the scenic Odenwald and Bergstraße on the doorstep, in the Rhein-Main-Region, central in Europe

Useful Information

Degrees:

- Bachelor of Science (6 semesters = 3 years)
- consecutive Master programme (4 semesters = 2 years)

Admission requirements:

- German university entrance qualifications (Abitur) or equivalent qualification;
- proof of proficiency in English and German as may be necessary (consult university web pages for precise requirements)

Application:

- All applications online; visit www.tu-darmstadt.de/studieren/bewerben/onlinebewerbung to be guided by menu in English or German.
- The deadline for applications is **July 15** (for the winter semester) or **January 15** (for the summer semester).
- Applicants from abroad who need a visa are advised to apply earlier so that their applications are processed in time for the necessary visa formalities.

For further information

concerning

- programmes & courses,
- semester dates,
- introductory courses,
- induction week (OWO), etc.,

see links under:

www.mathematik.tu-darmstadt.de
