



Master Meet and Greet

All you need to know about the Master of Science Mathematics

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Fachschaft Mathematik & Informatik



Universität
Münster

FACHBEREICH 10
MATHEMATIK UND
INFORMATIK



RESEARCH | **STUDYING** | THE DEPARTMENT



THEORETICAL MATH | COMPUTER SCIENCE | STOCHASTICS | ANALYSIS AND NUMERICS | LOGIC | DIDACTICS SEC. [DE]

DE | EN

DIDACTICS P/SE [DE]

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Examination regulations MSc Mathematics

Under German law English translations of examination regulations and admissions regulations cannot be legally binding. The English translations provided on this homepage are intended for your information only. The legally binding versions of the examination regulations and the admissions regulations for the Master of Science Mathematics are linked on the German version of this homepage (see "MSc Mathematics (PO 2020)" on [this page](#)).

- [Admissions Regulations MSc Mathematics - for your information only \[pdf\]](#)
- [Examination Regulations \(module handbook Included\) MSc Mathematics - for your information only \[pdf\]](#)

Notes:

- On 16 March 2021, there was an amendment to the examination regulations that allows the area of "Entrepreneurship" (a choice of six specified modules - all taught in English) to be studied within the minor of business administration.
- On 1 June 2023, a second amendment to the examination regulations was issued that allows students to complete up to two courses in the "first part" of the module "Specialisation Supplement and Research Skills" as of the winter semester 2023/24.

English translations of both amendment regulations are not (yet) available. Please inform yourself about the detailed changes in the amendments on the [German language page](#) (or ask us at the [Academic Student Advisory Service](#) for details if you cannot read German).

- [List of module representatives \[pdf\]](#)

STUDY COORDINATION / ACADEMIC
STUDENT ADVISORY SERVICE



DEGREE PROGRAMMES



EXAMINATION REGULATIONS



MSc Mathematics

STUDY ADVICE



PLANNED LECTURES



COURSE CATALOGUE

FOR SCHOOL STUDENTS



INFORMATION FOR FRESHMEN

FURTHER CONTACTS

Overview

1	Broadening Courses (9+9 CP)		Specialisation C, Part 1 & 2 (18CP) or Minor Subject (18CP)	Personal Enrichment (6 CP)
2	Specialisation A, Part 1 (9 CP)	Specialisation B, Part 1 (9 CP)		
3	Specialisation A, Part 2 (9 CP)	Specialisation B, Part 2 (9 CP)	Specialisation Supplement and Research Skills (6+6 CP)	
4	Master's Thesis (30 CP)			

Broadening Courses

- broaden your mathematical horizon
- must be distinct from your Bachelors courses and specializations
- prepare you for a specialisation
- consist of a lecture with an exercise each
- you have to complete two lectures and may complete up to three

A list of regularly offered courses can be found on p. 21 of the examination regulation document. You can also find the available Broadening Courses for the current semester in the online lecture catalog ([HISLSF](#)). Lectures listed as Specialisations are also often viable for this module.

Specialisations

- deepen your knowledge of a field
- prepare you for your master's thesis
- consist of two parts
 - a lecture with exercises and an exam
 - a seminar or a lecture (with a potential exercise!)

You must have at least 9 CP from both applied and theoretical mathematics. This can be done via Specialisation or Broadening Course. Some lectures (like PDE 1) can be used for both.

You can find the available Specialisations in the online lecture catalog ([HISLSF](#)).

- specialise you even further
- has to be coordinated with a potential supervisor for your master's thesis

NOTE: This consists of two parts

- a lecture without exercises or a seminar
- taking part in a research seminar or an exclusive tutorial („Privatissimum“)

- Multiple offers from the university:
 - Language courses
 - Career Service
 - Lectures
 - CIT lectures (programming languages, HPC, specific software, ...)
 - Poetry Slam
 - ...
- **also:** Working as a Tutor in Mathematics
 - Vacancies per notice board (December/January or May/June)
 - Application via [online portal](#)

You need at least one graded achievement

Minor Subject

- are usually taught in German
- can be (among others) Computer Science, Physics, Economics or Philosophy
- Economics (VWL, BWL), Psychology and Philosophy have restricted admission. The deadline is October 3rd.
- can also be a third specialisation
- it is common that you continue the minor subject from your bachelors degree (though this is not a necessity)

For more information you can ask the [Fachstudienberatung Mathematik und Informatik](#) or check [here](#).

Any questions left?

Ask now ...

- ...or personally after the presentation.
- ...or the Master's office via email mm.msc@uni-muenster.de
- ...or us, the [Fachschaft Mathematik & Informatik](#).

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**Thanks for attending and all the best
with your studies!**