



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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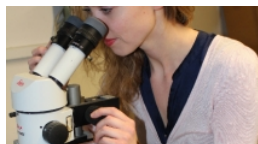
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Master's degree



Master of Science in Physics

University of Münster • Münster



Overview

Degree	Master of Science in Physics, Possibility of a double degree with the University of Seville (Spain)
Teaching language	<ul style="list-style-type: none">English
Languages	Courses are held in English. The Master's thesis can be written either in English or in German.
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Winter and summer semester
Application deadline	For the winter semester: beginning of May to 15 September. For the summer semester: middle of November to 15 March. For the double degree programme with the University of Seville, different deadlines apply.
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	The Master's programme in Physics at the University of Münster offers research-oriented studies in advanced fields of basic and applied science. It provides a highly flexible course programme that allows the students to specialise their studies according to their personal interest. During the first year, the students select courses in two subjects in physics from a list of the following topics: Materials Physics, Nano and Quantum Technologies, Nonlinear Physics, Nuclear and Particle Physics, Photonics and Magnonics, and Physics of Solid State Nanosystems. These topics reflect the broad spectrum of research activities in the department. The subjects in physics are complemented by studies of an interdisciplinary subject such as biophysics, computer science, geophysics, mathematics or philosophy. Students with a limited proficiency in German may also choose "German as a Foreign Language" for their interdisciplinary studies. During the second year, the students conduct an independent, experimentally-oriented or theoretically-oriented research

project in one of the research groups of the department. In this project, the students gain professional knowledge and understanding of the physics and methods in the chosen topic. The research project is completed by the Master's thesis and an oral presentation of the project results in a seminar talk.

Course Details

Course organisation

The first year of the programme consists of lectures, experimental and theoretical exercises in small learning groups, lab courses, and seminars. For the courses in the first year, students select three modules, two specialisation fields in physics as well as one interdisciplinary subject. These three modules are complemented by a module "Elective Studies in Physics" which allows the students to freely select courses from the list of courses offered by the Physics Department according to their personal interests.

The second year is devoted to an independent research project for the Master's thesis carried out in one of the research groups of the department under the supervision of leading scientists in their respective fields. The project is split into two modules, the module "Professional Specialisation and Project Design" in the third semester and the Master's thesis itself in the fourth semester.

» [PDF Download](#)

A Diploma supplement will be issued	Yes
Integrated internships	None obligatory
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	<p>Students must pay a semester contribution fee of 317.48 EUR per semester. This includes a "semester ticket" covering public transportation in the greater Münster area and throughout Germany.</p> <p>You can find more information here: https://www.uni-muenster.de/studieninteressierte/en/einschreibung/semesterbeitrag.shtml</p>
Costs of living	We recommend that students budget at least 900 EUR per month to cover personal expenses (accommodation, living expenses, health insurance).
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements

A Bachelor's degree in physics or a closely physics-related subject with a minimum grade "C"

Language requirements

Candidates must provide proof of their language skills in English at level B2 (CEFR) or equivalent.

Application deadline

For the winter semester: beginning of May to 15 September.
For the summer semester: middle of November to 15 March.
For the double degree programme with the University of Seville, different deadlines apply.

Submit application to

[Online application](#)

Services

Possibility of finding part-time employment

For second-year students, several jobs as teaching assistants for Bachelor's courses or mentors to junior Bachelor's students are available in the department. In general, German language skills are required for teaching assistants. In addition, there are usually a lot of job offers for students in Münster.

Accommodation

As in all popular university cities in Germany, accommodation is in high demand and is not easy to find in Münster – but it's not impossible either!

Please contact the International Office (Bachelor's and Master's students) or the CERes (doctoral candidates) of the university for advice. Please also note that the University of Münster (like most German public universities) does not have its own student halls of residence.

Support for international students and doctoral candidates

- Specialist counselling
- Tutors

University of Münster



With about 43,000 students and 5,500 academics, the University of Münster is one of the largest universities in Germany. It enjoys an outstanding reputation in the region and far beyond for its excellent research opportunities, high-quality teaching and promotion of junior researchers. Fifteen faculties with 280 degree programmes and some 30 research centres comprise the institutional backbone of the university. Besides its academic opportunities, the University of Münster offers a wide and varied range of extracurricular activities. Pursue your interests by participating in student societies, university theatre, choirs, orchestras, bands, and sports courses. Additionally, make sure to visit the university's museums and gardens to further enrich your experience.



University location

Münster is located in north-west Germany, close to the border with the Netherlands. The city is a lively student town, famous for its bicycle-friendly atmosphere and student pubs. Of Münster's total population of approx. 319,400 inhabitants, over 62,800 are students at the different universities. Münster is a thriving centre of science and academia. It is a great place to live, learn and teach.

Contact

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🌐 Course website: <https://www.uni-muenster.de/Physik/en/studying/master/physics.html>

Last update 22.11.2024 22:24:38

International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
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www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research