

# INTERNATIONAL PROGRAMMES

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## Master's degree



## **Master of Science in Geophysics**

University of Münster • Münster









## Overview

| Degree                                      | Master of Science in Geophysics   |
|---|---|
| Teaching language                           | • English   |
| Languages                                   | Courses are taught in English. The Master's thesis can be written in either English or German.  |
| 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   |
| Tuition fees per semester in EUR            | None  |
| Combined Master's degree /<br>PhD programme | No  |
| Joint degree / double degree programme      | No  |
| Description/content                         | The Master's programme in Geophysics at the University of Münster is research-oriented and spans two years. It covers theoretical and applied concepts with an emphasis on the following fields:  - Seismology - Geodynamics - Applied Geophysics  Students benefit from small classes, a supportive learning environment, and close interaction with leading scientists in their fields.  Unlike many other Master's programmes in Earth sciences and related fields, a strong focus lies on quantitative methods, techniques and theories deeply rooted in physics and mathematics. Therefore, a solid background in both fields is required. |

#### **Course Details**

#### Course organisation

During the first year, students receive in-depth training in Seismology, Applied Geophysics, and Geodynamics. In addition, they select additional courses from a large choice of physics, geoscience, and interdisciplinary topics.

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

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| A Diploma supplement will |  |
|---------------------------|--|
| be issued                 |  |

Yes

Course-specific, integrated German language courses

No

Course-specific, integrated English language courses

No

### **Costs / Funding**

| Tuition fees | per semes | ster in |
|--------------|-----------|---------|
| FUR          |           |         |

None

#### Semester contribution

Students must pay a semester contribution fee of 316.98 EUR per semester. This includes a "semester ticket" covering public transportation in the greater Münster area as well as the German federal state of North Rhine-Westphalia.

You can find more information here:

https://www.uni-muenster.de/studieninteressierte/en/einschreibung/semesterbeitrag.shtml

#### 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 geophysics, physics, mathematically oriented geosciences, or a closely related subject with a minimum grade of "C" according to ECTS

Credit points in an amount comparable to the Bachelor's programme in geophysics offered at WWU in the following fields: geophysics, physics and mathematics

#### Language requirements

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

| Application deadline  | For the winter semester: beginning of May to 15 September<br>For the summer semester: middle of November to 15 March |
|-----------------------|--|
| Submit application to | Online Application   |

#### **Services**

#### Possibility of finding parttime employment

For second-year students, several jobs as teaching assistants for Bachelor's courses or mentors to junior Bachelor's students are available. German language skills are required for teaching assistants. Small paid internships may be available. In addition, there is usually a large number 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 WWU Graduate Centre (doctoral candidates) 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

- Tutors
- Specialist counselling

## University of Münster

With about 45,000 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 120 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.



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#### 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. 316,400 inhabitants, over 61,800 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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## International Programmes in Germany - Database

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

#### Editor

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#### **GATE-Germany**

Consortium for International Higher Education Marketing www.gate-germany.de

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