



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Geoinformatics and Spatial Data Science (MSc)

University of Münster • Münster



Overview

Degree	Master of Science in Geoinformatics and Spatial Data Science
Teaching language	<ul style="list-style-type: none">English
Languages	English only
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	4 semesters
Beginning	Winter and summer semester
Application deadline	Non-EU applicants: 30 November; EU applicants: from early December to 15 January for the following summer semester Non-EU applicants: 31 May; EU applicants: from early June to 15 July for the following winter semester
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Our goal is to educate students in the most advanced techniques in geographic information processing. Building on a Bachelor of Science in Geoinformatics or a related discipline, the Master of Science in Geoinformatics and Spatial Data Science programme will further develop students' problem-solving skills and analytic capabilities, and teach innovative and creative scientific research methods. As one of the leading places for exploring new frontiers in geospatial information science, the Institute for Geoinformatics Münster provides Master's students with a chance to get personally involved in cutting-edge research projects. This opens opportunities to conduct Master's theses on new and emerging technologies. Obtaining a Master's degree from the Institute for Geoinformatics will prepare you for a leading position in industry and academics. The medium of instruction is English.</p>

Course Details

Course organisation The duration of the Master's programme is four semesters (120 ECTS credit points). Admission is possible for summer semester and winter semester.

Overview study programme:

- Module Research Methods in GI Science, 10 credit points (CP)
- Module Location in GI Applications, 10 CP
- Module Spatial Data Science, 10 CP
- Module Interdisciplinary Aspects, 10 CP
- Module Fundamentals in Geoinformatics, 10 CP
- Module Electives, 10 CP
- Module Practicals, 10 CP
- Module External Studies, 30 CP
- Module Internship in Industry, Government or Research, 30 CP
- Module Master's Thesis, 30 CP

Total: 120 credit points (8 out of the 10 modules)

International elements

- International guest lecturers

Integrated internships Optional internship in Germany or abroad within the "Internship in Industry, Government or Research" module

Course-specific, integrated German language courses No

Course-specific, integrated English language courses No

Costs / Funding

Tuition fees per semester in EUR None

Semester contribution 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.

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

BSc in Geoinformatics or equivalent

Language requirements

English (TOEFL 550 paper-based or equivalent)

Application deadline

Non-EU applicants: 30 November; EU applicants: from early December to 15 January **for the following summer semester**
Non-EU applicants: 31 May; EU applicants: from early June to 15 July **for the following winter semester**

Submit application to

<https://master-geoinformatics.com/apply>

Services

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

- Welcome event
- Visa matters
- Specialist counselling

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://master-geoinformatics.com>

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International Programmes in Germany - Database

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

Editor

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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".

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