



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Master's degree



## Master of Science in Information Systems

University of Münster • Münster



## Overview

Degree	Master of Science in Information Systems
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	While the entire programme is offered in English, students have the opportunity to select modules taught in German by our colleagues in Business Administration and Computer Science.
Mode of study	Less than 50% online
Programme duration	4 semesters
Beginning	Winter and summer semester
Application deadline	EU and non-EU students via online portal: <ul style="list-style-type: none"><li>10 May to 15 July for the following winter semester</li><li>10 November to 15 January for the following summer semester</li></ul>
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	This degree programme offers you: <ul style="list-style-type: none"><li>Best job opportunities through specialisation: You can choose one of three majors before you start your studies and thus build up a clear professional profile. You can choose from the following three future-oriented majors: "Managing Digital Business", "Business Process Management" and "Data Science".</li><li>Flexibility and interdisciplinary networking: The majors are supplemented by elective courses. They cover the entire spectrum of Information Systems and allow you to choose pure Business Administration or Computer Science courses at the Department of Computer Science. This allows you to further hone your profile or expand it individually.</li><li>A good start together: With our new orientation module "Information Systems Thinking",</li></ul>

we welcome you to the University of Münster. You will get to know your fellow students, find out more about the content and further organisation of the course and gain the confidence that you have chosen the right course of study for yourself with the Master's in Information Systems.

- A perfect combination of science and practice: In our seminars, you will learn about scientific work at the institute. The topics are newly generated each semester and are therefore always at the cutting edge of research. Our project seminars offer you concrete insights into practice through cooperation with companies and you can make important initial contacts for your career start. Both seminars and project seminars take place in small groups to provide you with individual support.
- Open doors worldwide: The programme is taught exclusively in English. The third semester can also be used as a mobility window in which you can complete a semester at one of the approx. 75 foreign universities partnering with the School of Business & Economics. You will receive support from the personal advice offered by our school's own International Relations Center.
- A high level of satisfaction: Whether it's the general study situation, courses offered, practical orientation or the transition to the Master's degree course – our Master's programme receives top ratings in the current CHE ranking. Many criteria are rated as very good or good by more than 90% of our Master's students, e.g. the opportunities for individual subject specialisation, support with questions and problems, digital teaching elements and the ability to present and discuss research results.

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## Course Details

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### Course organisation

- Versatile positioning: Determine the degree of your specialisation yourself by choosing your courses. With majors and elective courses in Managing Digital Business, Business Process Management and Data Science as well as Information Systems, Business Administration and Computer Science, you can focus on your personal preferences. Seminars and project seminars support you in starting your career and bring current research and practice to life.
- Attractive offers beyond the curriculum: The University of Münster is home to the European Research Center for Information Systems (ERCIS), the leading network in IS research, which combines practice, research and teaching. The faculty's International Relations Center and Career Development Center advise you on stays abroad and career entry, while the Reach Euregio Start-Up Center promotes innovative start-up ideas.
- Internationality: Teaching the programme in English and offering the opportunity to undertake a semester abroad supports the internationality of our Master's of Information system. You have the option to complete a voluntary semester abroad at one of our 75+ partner universities spread over various continents.
- Perfectly fitting: When you enrol, we take into account previous knowledge in the fields of Business Administration, Quantitative Methods, Information Systems and/or Computer Science that is tailored to the respective major. This makes our Master's programme exciting for students of business administration and computer science and at the same time ensures that everyone starts from a comparable level.

The Master's programme consists of a total of 120 credits:

- an onboarding module: "Information Systems Thinking" (6 credits)
- a total of six lecture modules (6 credits each) in the chosen major
- at least four elective courses (6 credits each) from the elective area
- two seminar modules (6 credits each)
- one project seminar (12 credits)
- the Master's thesis (30 credits)

Through your choice of major, you can focus on one of the three perspectives of Information Systems: Data Science, Business Process Management, or Managing Digital Business. The course of study can be planned individually.

Seminars and project seminars are taught in small groups and are concerned with the latest topics in research and practice. Each semester, students are offered a new selection of seminars and project seminars from which to choose. While seminars represent a perfect opportunity for students to train their skills in academic writing, project seminars school students in how to turn a business problem into a solution. In teams, students have to do a full circle from the first idea to a prototypical implementation.

The Master's thesis allows students to demonstrate their ability to undertake an in-depth research project. This thesis completes the programme.

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<b>International elements</b>	<ul style="list-style-type: none"><li>• International guest lecturers</li><li>• Courses are led with foreign partners</li><li>• Projects with partners in Germany and abroad</li><li>• Integrated/optional study abroad unit(s)</li></ul>
<b>Description of other international elements</b>	In Münster, internationality is apparent through the number of international students enrolled in our programme, courses led by international guest lecturers, and joint courses with different universities within the <a href="#">European Research Center for Information Systems (ERCIS)</a> , an international research network with its headquarters in Münster. For the past several years, we have also offered a so-called "virtual seminar" in which students from different universities worldwide work together as an international team.
<b>Integrated/optional study abroad unit(s)</b>	In general, studying abroad is strongly encouraged, but it is not compulsory. The programme provides many opportunities for international experience. Students benefit from the school's well-established partnerships with more than 100 distinguished academic institutions worldwide.
<b>Course-specific, integrated German language courses</b>	No
<b>Course-specific, integrated English language courses</b>	No

## Costs / Funding

<b>Tuition fees per semester in EUR</b>	None
<b>Semester contribution</b>	<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: <a href="https://www.uni-muenster.de/studieninteressierte/en/einschreibung/semesterbeitrag.shtml">https://www.uni-muenster.de/studieninteressierte/en/einschreibung/semesterbeitrag.shtml</a></p>
<b>Costs of living</b>	We recommend that students budget at least 900 EUR per month to cover personal expenses (accommodation, living expenses, health insurance).
<b>Funding opportunities within the university</b>	Yes
<b>Description of the above-mentioned funding opportunities within the university</b>	The university has put together a number of different <a href="#">funding opportunities</a> .

# Requirements / Registration

<b>Academic admission requirements</b>	<ul style="list-style-type: none"><li>• Bachelor's degree (or equivalent) in information systems, computer science, business administration, or in a closely related area (minimum average grade 2.9)</li><li>• A solid foundation of academic knowledge within the subject. At least 72 ECTS credit points in the fields of Information Systems, Computer Science, Quantitative Methods, Business Administration, including at least 24 ECTS related to the major subject (Managing Digital Business, Business Process Management, Data Science)</li></ul>
<b>Language requirements</b>	Applicants must provide proof of English language proficiency (not older than two years) on the level of C1 according to the Common European Framework of Reference for Languages (CEFR). The test must be submitted within the application deadline.
<b>Application deadline</b>	EU and non-EU students via online portal: <ul style="list-style-type: none"><li>• 10 May to 15 July for the following winter semester</li><li>• 10 November to 15 January for the following summer semester</li></ul>
<b>Submit application to</b>	Please visit our website for more information.

## Services

<b>Accommodation</b>	<p>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!</p> <p>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.</p>
<b>Career advisory service</b>	<p>By providing guest lectures and projects cooperating with our partners from different industries, students have the opportunities to get to know various companies during their studies.</p> <p>In addition, the School's <a href="#">Career Development Center (CDC)</a> helps students start their career paths. Its services range from organising trainings and checking your application documents, to establishing contacts with future employers. CDC also hosts a career fair annually, which is exclusively for Münster students.</p>
<b>Support for international students and doctoral candidates</b>	<ul style="list-style-type: none"><li>• Welcome event</li><li>• Accompanying programme</li><li>• Cultural and linguistic preparation</li></ul>
<b>General services and support for international students and doctoral candidates</b>	<p>The <a href="#">International Office</a> of the university and the <a href="#">International Relations Centre</a> of our school are dedicated to easing international students into the student community of Münster.</p> <p>The <a href="#">Buddy Programme</a> at the University is designed to enable international and German students to network with one another.</p>

## Our Partners



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# University of Münster

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Department of Information Systems at Leonardo Campus in 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

## University of Münster

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🌐 Course website: <https://www.wi.uni-muenster.de/prospective-students/our-courses-study/master-science-information-systems>

📘 <https://www.facebook.com/MSc.InformationSystems#>

🌐 <https://de.linkedin.com/company/muenster-information-systems>

📷 [https://www.instagram.com/wirtschaftsinformatik\\_muenster](https://www.instagram.com/wirtschaftsinformatik_muenster)

Last update 25.12.2024 19:47:47

# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)

[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

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## GATE-Germany

Consortium for International Higher Education Marketing

[www.gate-germany.de](http://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