



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Cognitive Science (MSc)

Osnabrück University • Osnabrück

Overview

Degree	Master of Science (MSc) in Cognitive Science
Teaching language	<ul style="list-style-type: none">English
Languages	<p>Courses are taught in English.</p> <p>We offer German courses for foreign students, and we offer English courses for anyone who is interested.</p>
Mode of study	Hybrid
Programme duration	4 semesters
Beginning	Winter and summer semester
Application deadline	<p>Applicants with a Bachelor's degree (or equivalent) from a German university:</p> <ul style="list-style-type: none">15 July (winter semester)15 January (summer semester) directly to Osnabrück University <p>Applicants with international degrees (application via uni-assist):</p> <ul style="list-style-type: none">15 June (winter semester)15 January (summer semester) <p>(For details on the application procedure, please consult our website.)</p>
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	Yes
Description/content	<p>Studies in the Cognitive Science Master's programme cover multiple aspects of cognition, such as perception, attention, memory, learning, problem-solving, reasoning, emotions and language. We are concerned with questions related to how these cognitive abilities are realised in biological or in artificial systems and how such systems are organised. In addition, complex information processing systems like teaching systems and spoken language dialogue systems are treated from a design and implementation perspective, including human-computer interface aspects.</p> <p>Students will choose two specialisation areas from:</p>

- Artificial Intelligence
- Cognitive Psychology
- Linguistics and Computational Linguistics
- Neuroinformatics and Robotics
- Neuroscience
- Philosophy for Cognitive Science

Course Details

Course organisation

The Master's programme amounts to 120 credits according to ECTS, 30 of which are awarded for the Master's thesis. In the second and third semesters, students participate in a one-year study project. The Master's programme is completed with a Master's thesis in the fourth semester. Of 90 ECTS credits necessary for your Master's examination:

- 16 ECTS credits are from each of your specialisation areas
- 12 ECTS credits are from interdisciplinary courses within the cognitive science programme
- 24 ECTS credits are from your study project

Integrated graduate programme:

Students with outstanding results may be admitted to the PhD programme after their first year in the Master's programme.

One-year study project:

Groups of five to ten students carry out a research project under conditions very much like those of regular research. Project themes cover all cognitive science areas, and there is a focus on interdisciplinary cooperation.

Lab rotation:

Students participate for at least one week in each of the research labs to become familiar with everyday life in the labs.

Joint Cognitive Science Master's degree programme Osnabrück - Trento/Rovereto:

Students from Osnabrück and students from Trento have the opportunity to study at the partner university for two semesters. This exchange will result in a joint Master's degree from both universities providing career opportunities in a united Europe.

Please note: The joint programme is currently not accepting any new students. This situation might change in the future.

A Diploma supplement will be issued

Yes

International elements

- International guest lecturers
- Integrated/optional study abroad unit(s)
- Specialist literature in other languages

Integrated/optional study abroad unit(s)

Students can take an optional semester or internship abroad.

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	Each semester, students are required to pay approx. 350 EUR as a semester fee (including free use of regional public transport services).
Costs of living	In order to cover personal expenses during the study programme, we recommend that students budget at least 860 EUR per month for accommodation, living, health insurance, books, and miscellaneous expenses.
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	Applicants must have a Bachelor's degree in cognitive science (or a comparable degree) in order to study cognitive science in the Master's programme at Osnabrück University. Applicants with a Bachelor's degree (or comparable degree) in artificial intelligence, biology, computer science, (computational) linguistics, mathematics, neurosciences, philosophy or psychology may be admitted to the Master's programme.
Language requirements	Students are required to have a good command of English from the beginning of their studies in order to understand lectures, participate in discussions and take examinations. Proficiency in English is to be proved through a passed IELTS exam (with at least 5.0 points) or by equivalent certificates of qualification. Written confirmation of eight years of English at school with an average mark of at least 3.0 according to the German marking system (or an equivalent mark) from the two final school years also suffices to meet the requirements.
Application deadline	Applicants with a Bachelor's degree (or equivalent) from a German university: <ul style="list-style-type: none">• 15 July (winter semester)• 15 January (summer semester) directly to Osnabrück University Applicants with international degrees (application via uni-assist): <ul style="list-style-type: none">• 15 June (winter semester)• 15 January (summer semester) (For details on the application procedure, please consult our website .)
Submit application to	https://www.ikw.uni-osnabrueck.de/fileadmin/user_upload/download/application_forms/applicationMasterAbroad-2023.pdf Please submit your online application by 15 June.

Services

Possibility of finding part-time employment

Students who have completed their Bachelor's studies may be employed as student assistants.

Accommodation

The accommodation office of the student services ("Studentenwerk") offers modern single rooms in dormitories and also helps students to find private rooms and flats. The rooms must be rented for at least half a year. The cost of a single room in a student dormitory is approx. 180 to 350 EUR per month.

Contact

Osnabrück University

Students Office

Neuer Graben 27
49074 Osnabrück

✉ studentsoffice@uni-osnabrueck.de

🌐 Course website: https://www.ikw.uni-osnabrueck.de/en/prospective_students/master_cognitive_science.html

📘 <https://www.facebook.com/uniosnabrueck>

🐦 <https://twitter.com/uniosnabrueck>

📷 <https://www.instagram.com/uniosnabrueck/>

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International Programmes in Germany - Database

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Editor

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Disclaimer

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