

Cognitive Science

Master of Science (Master 1-Fach)

Homepage: <http://www.ruhr-uni-bochum.de/philosophy/mcs/>

Englischsprachiger Studiengang



Program Start

Start of the program: only in the winter semester (i.e. always at the end of September)
Application deadline: 15th of July of the same year

Admission Requirements

The following requirements have to be met for the admission to the English Master Program “Cognitive Science” at the Ruhr University Bochum:

- Study Competence Test
- Language Competence Test

Study Competence Test

A bachelor degree of at least 180 credit points from inside the European Union (EU) or an equivalent degree from outside the EU. The following subjects are considered relevant for the program:

- Cognitive Science
- Psychology
- Philosophy with a strong focus on analytic philosophy, especially philosophy of mind (at least 15 ECTS)
- Neuroscience
- Informatics/Information Technology
- Linguistics
- Mathematics
- Biology with a focus on Neurobiology or Bio-Informatics or similar topics (at least 20 ECTS)

If the applicant’s bachelor program consisted of two subjects, at least one of those subjects has to be considered relevant (see the list above) and been studied for at least 60 ECTS. The second subject has to provide at least 15 relevant ECTS. Some exceptions are possible upon approval by the course administration.

Language Competence Test

For admission to the English Master Program ‘Cognitive Science’ an English proficiency level of at least B2 GeR (Gemeinsamer Europäischer Referenzrahmen) is required. The following tests are accepted as proof of English proficiency:

- UNICert II (grade 2.0 or better)
- IELTS 6.5 (with at least a 6.0 in all four sub-categories)
- TOFL IBT 85 (with at least 18 in all four sub-categories)
- FCE (grade A or B, resp. C or B2)

An English proficiency test is NOT required if

- you are a citizen of the following countries: Australia, Canada (excluding Quebec), Ireland, New Zealand, United Kingdom, United States of America
- you have obtained your bachelor’s degree in English and the program lasted for at least three years

Program Consulting

Details of the master program including admission requirements and online application are available at:

https://www.ruhr-uni-bochum.de/philosophy/mcs/how_to_apply.html

Structure of the program, contents, application procedure

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Formal supervision

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German participants need proof of English proficiency just as non-German applicants. The German Abitur does not count. Further, if your language of instruction in school was English, yet you do not fulfil any of the other conditions, you are still required to submit a language test.

As a rule, language certificates must not be older than two years at the final application day. Only if one of the two conditions are fulfilled, language certificates are valid for four years:

- In the last two years, the applicant studied for at least 6 months in an English program at an English-speaking university.
- In the last two years, the applicant wrote an academic thesis (master, bachelor) in English to complete an academic program. The program need not have been conducted in English.

Admission

The Ruhr-University Bochum offers a central application portal for all German applicants in programs with restricted admission and for international applicants in bachelor and master programs. Thus, the application portal is available in both German and English.

Admission for this master program is locally restricted. The admission procedure is carried out by the Ruhr University Bochum. The places are allocated exclusively in a selection procedure carried out by the university.

More information under <https://zulixinfo.uv.ruhr-uni-bochum.de/> and www.rub.de/studierendensekretariat/studium/bewerbung_zulassung/master.html.de (subject to modifications)

Application Deadlines

The application ends on July 15th for the next winter term. The bachelor diploma and other certificates can be submitted later according to the deadlines indicated at the end of the online application.

Maximum Duration BAföG /Regular Program Duration

4 semesters

Program Information

The 2-year Master Cognitive Science at RUB is organized in seven different modules and a Master Thesis. The following modules are offered:

Introductory Lecture

Basic Methods

Experimental Psychology Lab (Course type: Seminar)

Logic (Course type: Lecture and/or Seminar)

Functional Neuroanatomy (Course type: Lecture and/or Seminar)

Neural Networks (Course type: Lecture and/or Seminar)

Topic Selection

(i) Social Cognition and Meta-Science

(ii) Memory and Learning

(iii) Perception and Action

(iv) Language, Logic & Categories

Advanced Methods

(i) Theory Formation and Conceptual Analysis

(ii) Advanced Analysis of Language and Logic

(iii) Behavior Studies

(iv) Computational Modeling

(v) Molecular Imaging

(vi) EEG-Training

(vii) fMRI-Training

Free Selection

e.g. Topic Selection or Internship

Interdisciplinary Research Module

- (i) Focus Module Philosophy
- (ii) Focus Module Psychology
- (iii) Focus Module Computational Modeling
- (iv) Focus Module Neuroscience

Proposal (Master Thesis)

Master Thesis

Career Opportunities

This Master Program opens careers to graduates as scientists at universities or other research institutions, in large internationally established companies and in scientific administrations.

Doctorate

In general, doctorate at the Ruhr University Bochum is possible for every graduate with a university degree (diploma, master, state examination). More information under <https://www.ruhr-uni-bochum.de/zsb/studieren/promotion.htm>

Additional Information

For more information please visit www.rub.de/philosophy/mcs/program_overview.html

Other Links

General information on master program application at the Ruhr University Bochum:

www.rub.de/zsb/master.htm

Master program NC index at the Ruhr University Bochum (results are published after application process completion):

http://www.rub.de/studierendensekretariat/studium/bewerbung_zulassung/master_archiv.html.de

Information materials from the Central Student Advisory Office on studying at the Ruhr University Bochum: www.rub.de/zsb/service/download.htm

Akademisches Förderungswerk (accommodation, BAföG etc.): www.akafoe.de/

International Office at the Ruhr University Bochum: www.international.rub.de/intoff/

Career-Service at the Ruhr University Bochum www.rub.de/careerservice

University Team at the Employment Agency (Arbeitsagentur) Bochum: www.rub.de/zsb/stud-beratung/h-team.htm

Program-related

Homepage of the master cognitive sciences program: <http://www.ruhr-uni-bochum.de/philosophy/mcs/>

Zentrale Studienberatung der Ruhr-Universität

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Unsere Beratungszeiten finden Sie unter
www.rub.de/zsb/zeiten

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