

# Master Cognitive Science

Welcome to Bochum

## Contact Information

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## Websites

### Master Cognitive Science (M.Sc):

<https://philosophy-cognition.com/mcs/>

### Center for Mind and Cognition (CMC):

<https://philosophy-cognition.com/cmc/>

## Bochum and Its Surrounding

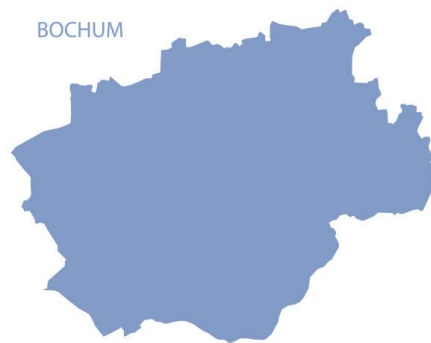


The city of [Bochum](#) is located in the [Ruhr](#) area in [North-Rhine Westphalia](#) in the western part of Germany. With a population of over 5 million and with the closely located cities of Dortmund, Essen, Duisburg and Bochum, the Ruhr area is the largest urban metropolitan area in Germany. In Bochum alone, there are nine institutions of higher education, most notably the [Ruhr University Bochum](#) and the [Bochum University of Applied Sciences](#). The Ruhr-University has particularly strong connections to the [University of Duisburg-Essen](#) and the [Dortmund University of Technology](#), especially in fields related to Cognitive Science. Together, these universities form the [University Alliance Ruhr](#). All cities in the region are in close proximity to one another and connected by a dense net of public transportation, including [long-distance trains](#), [regional trains](#) and [trams](#). For example, you can reach the University of Duisburg-Essen in 15 to 25 minutes by train.

In the south, the Ruhr area directly connects to the Rhine area including cities such as Düsseldorf (state capital), Wuppertal, Leverkusen, Cologne (largest city in North-Rhine Westphalia), and Bonn. In total, the Rhine-Ruhr metropolitan region covers 7,268 km<sup>2</sup> and is home to more than ten million people. The Rhine-Ruhr metropolitan region has nine universities and over 30 partly postgraduate colleges, with a total of over 300,000 students.

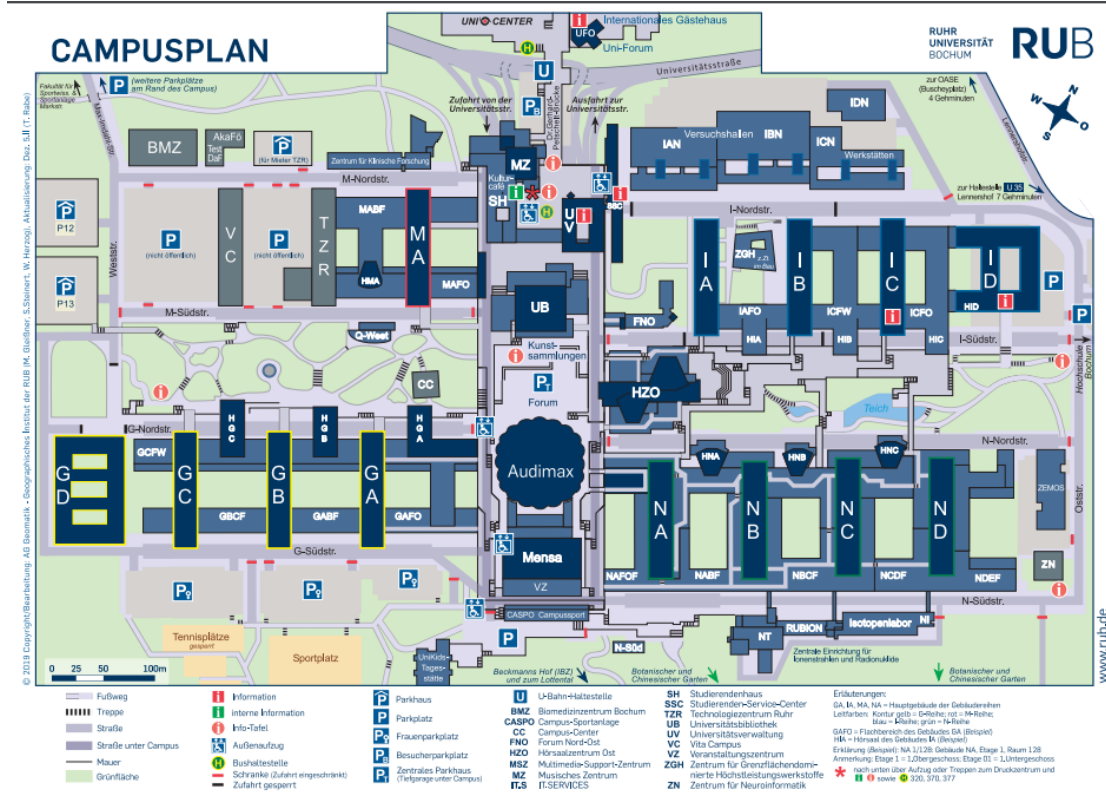
Four international airports take you to the Rhine-Ruhr metropolitan region and back: [Dusseldorf International Airport](#), [Cologne Bonn Airport](#), [Dortmund Airport](#), and [Weeze Airport](#).

## Ruhr University Bochum



Ruhr University Bochum is located in the district of Querenburg in the South-East of Bochum and was founded in 1962 as the first newly built university after the Second World War. RUB draws strengths from both the diversity and the proximity of the different scientific disciplines located at a single coherent campus. The centralized university campus architecture is comprised almost exclusively of the 1960s architecture style referred to as Brutalism, consisting of 14 almost identical high-rise buildings. This highly dynamic setting enables students and researchers to work across traditional boundaries of academic subjects and faculties. Host to about 42.000 students and about 5.600 staff (411 of which are professors), the RUB is a vital institution in the Ruhr area which was selected as the European Capital of Culture for the year 2010. Thus, the RUB does not only provide excellent conditions for interdisciplinary studies, but also on- and off-campus cultural and leisure-time facilities. The university is organized in twenty different faculties:

1. Faculty of Protestant Theology
2. Faculty of Catholic Theology
3. Faculty of Philosophy, Education and Journalism
4. Faculty of History
5. Faculty of Philology
6. Faculty of Law
7. Faculty of Economics
8. Faculty of Social Science
9. Faculty of East Asian Studies
10. Faculty of Sports Science
11. Faculty of Psychology
12. Faculty of Civil and Environmental Engineering
13. Faculty of Mechanical Engineering
14. Faculty of Electrical Engineering and Information Technology
15. Faculty of Mathematics
16. Faculty of Physics and Astronomy
17. Faculty of Geosciences
18. Faculty of Chemistry and Biochemistry
19. Faculty of Biology and Biotechnology
20. Faculty of Medicine



The University's campus is split into four main areas: Humanities (G), Medicine (M), Engineering (I), and Natural Sciences (N). The main buildings of these areas are named with the letter of the respective area followed by a letter indicating the position of the building within the area. For example, GB is the second main building of the humanities. In between these main buildings are smaller buildings like GABF, i.e. the smaller building between GA and GB, which contain additional seminar rooms and lecture halls.

Located in between the four main areas you'll find administrative buildings such as the main auditorium (Audimax), the central library, the central administration of the University, and several canteens, as well as green spaces which many students use to meet up and spend time in-between classes. The main canteen ("Mensa") is located in the south right behind the unmistakable Audimax. In the north of the campus a bridge across the motorway connects the campus with the University's subway station, multiple bus stops, and the Uni-Center, where you can find supermarkets, affordable restaurants, copy shops, and more. A small advice: in case you speak a little German, you can also try to use the map feature of the free "[RUB Mobile](#)" app to find your way around the campus.

## Practical Information & Support

**Everyday Student Life:** The “Studierendensekretariat” (admission office), located in building SSC, takes care of students' needs. This is the place to go if you want to register for your program, if you need to take a leave of absence or if you have lost your student ID card. The “Studierendenwerk” AKAFÖ is a state-run non-profit organization for student affairs in Germany. It provides public services for the economic, social, medical and cultural support for students. AKAFÖE runs all dormitories, mensas and cafeterias, and provides the BAföG program to finance studies with grants and loans.

**Being an International Student:** We strongly recommend the International Office to all international students. They can help you with many of your problems concerning visa application, finding accommodation, health insurance, funding, or German language courses. They further provide legal support. The International Office provides a detailed step-by-step instruction of what to take care of before you come to Bochum and while you are here. At the beginning of each term, you can participate in the International Office orientation course, find a “Study Buddy” or join the Language Café.

**Studying with Disabilities and Chronic Diseases:** Students with disabilities or chronic disease face a number of challenges while pursuing their degree. To support these students RUB offers a couple of programs. Please find information about this here.

**Psychological Support:** Studying is stressful and sometimes you might face psychological problems that could prevent or jeopardize success in your studies. The RUB psychological counselling service supports students in difficult situations concerning, for example, learning and working techniques, motivational problems, current psychic crises, organizational or institutional difficulties during the course, personal and social problems or questions concerning psychotherapy.

**Studying as a Mom or Dad:** As a family-friendly university, RUB is committed to facilitating the balancing of family life and academic career. It does so by supporting student parents with a range of services in such a way that it accommodates your family responsibilities. If you need information, please click here.

**Staying Fit:** Of course, being a student is not only about mental exercise. The university offers a large and diverse sports program with over 120 different disciplines taking place on seven days a week. If you prefer to hit the weights, become a member of UniFit.



## Master Program: Module Overview

### Preparatory Courses (no credits; arranged before the official start of the lectures)

Preparatory Course I. Biostatistics

Preparatory Course II. Academic English

Preparatory Course III. Mathematics and Computerscience for Modeling

### Regular Courses (credits)

Sem.	Module	CP
1.	<b>A1. Introduction to Cognitive Science</b> (lecture and seminar)	6
	<b>BM. Basic Methods</b> <sup>a</sup>	min. 10
	BM1. Experimental Psychology Lab	6
	BM2. Logic and Philosophical Methodology	6
	BM3. Neural networks	3-6
	BM4. Functional Neuroanatomy	3
	<b>C. Topics Selection</b> <sup>b</sup> (sem.1 & sem. 2)	min. 24
	C1. Social Cognition & Meta-Science	6
	C2. Perception & Action	6
	C3. Memory, Learning and Decision Making	6
	C4. Language, Logic & Categories	6
		30/60
2.	<b>C. Topics Selection</b> <sup>b</sup> (sem.1 & sem. 2) rest for completion of the modules C1-C4	
	<b>AM. Advanced Methods</b> <sup>c</sup>	min. 12
	AM1. Theory formation and Conceptual Analysis	6
	AM2. Advanced Analysis of Language and Logic	6
	AM3. Behavior studies	3-6
	AM4. Computational Modeling	3-6
	AM5. Molecular Imaging	3-6
	AM6. EEG-training	3-6
	AM7. fMRI-training	3-6
	<b>D1. Free Selection</b>	6-12
3.	<b>I. Interdisciplinary Research Area</b> <sup>d</sup>	min. 18
	I1. Focus Module Philosophy	3-9
	I2. Focus Module Psychology	3-9
	I3. Focus Module Computational Modeling	3-9
	I4. Focus Module Neuroscience	3-9
	<b>P1. Proposal Master Thesis</b>	9
4.	<b>M. Master Thesis and Oral Presentation</b>	30
		120/120

**In More Detail:**

- ❖ Module A1 (Introduction to Cognitive Science) provides a detailed overview concerning the diversity of research areas in cognitive science. The corresponding lecture and seminar are mandatory for all students in the first semester.
- ❖ Module BM (Basic Methods) ensures that all students are familiar with all four basic methods that will be most relevant in the program. Typically, students take three modules and may skip one module that is closest to their study background.
- ❖ One of the basic skills that need to be acquired during the program is the ability to write academic essays. This skill is not taught as one of the Basic Methods. It needs to be acquired during your course work. To do so, each student should write at least one essay in their first year of study, typically in C1 to C4 (Topics Selection).
- ❖ Students must participate in all four modules C1 to C4 (Topics Selection) and have at least 6 CP in each module. You can and should complete all C modules within the first year.
- ❖ Take at least two modules in AM (Advanced Methods). The methods mediated should prepare students for their Master thesis. You must have at least 12 CP.
- ❖ Module D (Free Selection) provides 6 to 12 CP which can be gained in a flexible manner, for example, by means of additional courses in Topics Selection or an internship.
- ❖ Students take at least two modules in I (Interdisciplinary Research Area). If two modules are taken, each module requires 6 CP. If more modules are taken, each module needs to be completed with at least 3 CP. Courses in these modules normally consist of subject-related colloquia.
- ❖ Students might also attend German courses which can provide CP for module D or module I. Students are not allowed to attend more than three German courses or receive more than 12 CP.
- ❖ At the end of the third semester, students are supposed to write a proposal for their Master thesis that is evaluated by the first supervisor. This proposal provides 9 CP. No additional courses need to be attended for the completion of this module.
- ❖ In the last semester, you should complete your Master thesis of 30 CP.

## Master Program: Enrollment and Registration

You have to enroll personally at the Ruhr University Bochum. The online registration is not sufficient. All information concerning the enrollment process can be found [here](#). For your registration with the University, you will need a confirmation that you participated in the interview and talked with us (counselling confirmation). Please pick up the document at secretary's office before the enrollment. You can do this whenever you happen to be around, also during the preparatory courses.

Students are automatically registered for the preparatory courses. Students have to register for their regular courses via ecampus. All relevant information concerning ecampus (e.g. ID and password) are provided during the enrollment process. If you have any technical problems concerning ecampus please contact the [Helpdesk](#).

Please register for your courses as soon as you receive access to ecampus. The registration deadline is usually at the beginning of October. If you fail to register during this time span, please contact the instructor of the respective course, for example, at the first session. Only the instructors can register you later on.

Please note that some courses will not be available for registration on ecampus. This mainly concerns lectures and seminars offered by the Institute of Neuroinformatics. Again, please attend the first session and talk to the instructor. If a registration via ecampus is not possible, this should be indicated in the Course Guide.

## Master Program: Examination Rules

This program is governed by the examination board of the psychology department. Please note that **you are obliged to inform yourself about the examination rules**: <http://www.psy.ruhr-uni-bochum.de/studfak/how/po.html.de> For legal reasons, only the German version of the examination rules is binding. For your reference only, a legally not binding translation of the examination rules may be found here [https://www.ruhr-uni-bochum.de/philosophy/mcs/program\\_overview.html](https://www.ruhr-uni-bochum.de/philosophy/mcs/program_overview.html). If you need consultation concerning the examination rules, please contact us and arrange a meeting.

New examination rules came into force in October 2019. It is now possible to finish a course without getting a mark for it. How does this work? In BM, C, D and I modules it is possible to take more than one course per module. For instance, you might decide to take two courses with 3 CP each for C1. If you have received a mark in each of these courses, only one of these two marks will be the so-called **“module mark”**:



1. If the two courses in one module are a lecture and a seminar, always the mark of the lecture counts. The mark for the seminar will be on your transcript, yet it won't count for your module mark or your final mark.
2. If the two courses in one module are two seminars or two lectures, always the better mark counts. The worse mark will be on your transcript, yet it won't count for your module mark or your final average mark.
3. If a course of any time is completed with a mark, the mark will always be on the transcript. You cannot turn this mark into a simple "passed".

The third rule is important if you decide not to finish a course with a mark. Technically, you can decide to do this if you already know that you won't need this course to be marked. In that case, your instructor determines what you have to do to get a "passed". CP received in "passed" courses count just as other CP. Yet, "passed" courses always need a marked course in the same module.

**Warning:** We strongly recommend that you do not finish any course without a mark in the first two semesters. Once you received a "passed" in a course, you have limited your flexibility to move courses and also select new courses dramatically (see Module Completion Form). We further advise that you do unmarked courses in your I modules. Not having to write an essay or give a presentation in your final semester will give you additional time to work on your master's thesis, to apply for jobs, etc.

## Master Program: Exams

Please note that after failing an exam, the psychology department automatically registers you for the second try and you cannot un-register. If you are unable to attend the exam and cannot provide a doctor's note claiming a medical inability to attend, you will fail the second try. Be aware of that before you book any flights back home or leave for holidays. Please note that the philosophy department does not automatically register you for the second try. This changes from department to department. If you have any doubts about which regulation applies, please ask your instructors. Again: **it is your responsibility to know these things.**

You can take every exam three times – not more. If you do not pass in the third try, you will have failed for good. This means that you will be exmatriculated and you can no longer study Cognitive Science – not here in Bochum and nowhere else in Germany. The same applies to essays, oral exams, and also to your master thesis.

Thus, if you ever happen to fail two times for whatever reasons, be very aware of the fact that passing the third try will decide whether you can continue with the program. If you are in the second try in a **non-mandatory** course, you can freely decide not to take the third try (which is typically offered in the following year). You can choose another non-mandatory course and start again in your first try. For all **mandatory** courses (AM and BM 1 to 4) this option is not available. If you find yourself in a situation of having failed such an exam three times, please contact Prof. Newen.

A general note on exams and not attending them: If you have registered for an exam or were registered due to an automatic process and you do not show up, you will fail. Again, your instructor might decide not to count this as a fail. Ask about this and don't simply not show up! For all exams, you might be excused due to illness. Go to the doctor and get a note from them that you cannot attend the exam. This note has to be from the day of the exam or, in case of long-term illness, from before the exam. You cannot go to the doctor after the exam date. Notify your instructor via email as soon as you know that you cannot attend.

If you think that a mark (especially a fail) is unjustified, contact the instructor. Do not do it months after, but take care of these things immediately. As an instructor, there is only a small time window in which we can remove or change marks. After that, the mark is there and it is incredibly hard to get it out of the system.

## Master Program: Proposal and Master Thesis

**Proposal:** In the third semester, students usually start to work on their Master thesis and they should at latest chose a supervisor. At the end of this semester (in mid-March) students are supposed to hand in the proposal for the Master thesis. The structure and the contents of the proposal are to be aligned with the responsible supervisor. Rough structure: each proposal shall consist of a cover page, 6-8 content pages and 2 pages for a short time line (with steps of an experiment, a modelling project or chapters of a theoretical thesis) and the relevant literature in any case. All further details and requirements will be decided by the first supervisor.

- ❖ The Master Thesis proposal has to be sent by email to the first and second supervisor and also to [tetiana.adler@rub.de](mailto:tetiana.adler@rub.de).
- ❖ The master thesis proposal will be evaluated only by the first supervisor: an informal evaluation will be in form of a short letter including a substantiation

for the grade. This evaluation of the first supervisor should be sent to the second supervisor and to [tetiana.adler@rub.de](mailto:tetiana.adler@rub.de).

- ❖ Deadline for the evaluation of the master thesis proposals is mid-March. The term may be extended up to 2 weeks by the first supervisor without any further notice. Longer extensions are subject to approval by Prof. Newen or Dr. Vernazzani.
- ❖ The letter of the supervisor is the basis for entering the grade into the system. This will be done when all 90 CP are achieved. Every student should aim to achieve 90 CP ideally until mid of April. Between mid-April and mid-June, every student should contact Dr. Vernazzani with the module completion form filled out and with the proof of all 90 CP.

Criteria for the evaluation of the written version of the master thesis proposal:

1. Clarity of the proposal: argumentative clarity/methodological clarity
2. Picking up the state of the art: informative level (adequate embedding of the research problem and also adequate characterization of limitations)
3. Originality of the project
4. Realistic plan for a master thesis

**Master Thesis:** The Master thesis in the program "Cognitive Science" is a written exam and completes the scientific education. It is supposed to show that the candidate is able to work on his/her own on a study question in cognitive science in a certain amount of time. The candidate has the right to propose a topic and two supervisors. Supervisors that have been authorized by the examination board can set the topic and supervise the thesis. The topic is finally set by the chair of the examination board. The format of the Master thesis (title page, margins, line space, and type of binding etc.) shall be discussed with the supervisors and, if in doubt, consulted with the psychology examination office.

Please keep in a mind the candidate is obliged to fill out this document [https://www.ruhr-uni-bochum.de/psy-dekanat/fak-home/Zul\\_MSc\\_Arbeit.pdf](https://www.ruhr-uni-bochum.de/psy-dekanat/fak-home/Zul_MSc_Arbeit.pdf) and hand it in with the Prüfungsamt in order to register his or her thesis.

The candidate has 6 months to complete the thesis. Topic, study question, and scope have to be restricted in order to allow for the deadline to be kept. The topic can be returned only once and only in the first month of the 6-month period. In individual cases the examination board can prolong the period by 4 weeks (reasoned

submission by the candidate obligatory). The master thesis amounts to a workload of 30 CP. By submitting the master thesis, the candidate has to affirm in written form that thesis has been completed independently and that all sources and means have been stated and that all quotations have been marked as such.

The thesis has to be delivered to the examination board in due time in three copies and in an electronic version. If the thesis is not delivered before the final deadline, the thesis is failed. The thesis is graded by two examiners (one is supposed to be the first supervisor whereby the other one has to be authorized by the examination board, as well). The final grade is the arithmetic mean of the two grades (if there is a deviation of more than two whole grades, a third referee is consulted). If the final grade of the master thesis is worse than 4 it can be repeated only once.

The assessment process should not extend 2 months. At the latest 4 weeks after the announcement of the result, the final certificate is issued in German and English.

## Master Program: Participation in Talks and Workshops

We consider participation in talks and workshops an important part of your education. The CMC regularly invites top speakers from other universities for talks and members of the CMC also frequently organize conferences and workshops. We kindly ask you to take the opportunity to learn more about different perspectives and of course to use the opportunities to establish some contacts to researchers from abroad. **The first-year students are encouraged to participate in 7 talks during the academic year, second-year students in 3 talks.**

This can be fulfilled in three ways:

1. You may participate in invited talks announced on the webpage of the [Centre for Mind and Cognition](#) (please prefer talks highlighted as Centre Lecture or Fellow Lecture).
2. Alternatively, you can participate in workshops and conferences. One workshop or conference is equivalent to 2 lectures.
3. Finally, you can participate in a summer/spring school in cognitive science. This is equivalent to 3 lectures. We highly recommend the spring school in cognitive science in [Günne](#).

Please confirm your participation by means of the respective document (see below).

## Master Program: Confirmation of Module Completion

The module completion is attached to this document. Please save a copy of the module completion form somewhere where you will be able to find it next year. The module completion form will be essential to register for the master thesis and to finish your studies.

The module completion form consists of sections with all the different modules that you will take over the next two years. For each module it is specified what you need to do to complete a module. For example, for BM you need to have taken 3 of the 4 BM sections, and in total you need 10 CP.

### What to do with the module completion form?

**After the second semester**, fill out the module completion form. Please make sure that all seminars and lectures are in it, that you have filled in the correct mark and number of credit points. Check if you have gotten 60 CP in the first two semesters. Go to eCampus and download your transcript of records. Send both the module completion form and the transcript of records to [alfredo-vernazzani@daad-alumni.de](mailto:alfredo-vernazzani@daad-alumni.de) and ask for an appointment. Important: no transcript, no appointment! For the appointment, prepare your schedule for the third semester and bring it with you. We will then discuss whether you will be able to finish all modules in time and what courses you might still need to take. Ideally, you make an appointment for September.

**After the third semester**, complete the module completion form and do everything you did after the second semester: double-check everything, download your transcript of records and send both to Dr. Vernazzani. **Do this no later than May or June.** Please do not wait until July or August. If the module completion form is complete and signed by Dr. Vernazzani or Prof. Newen all that is left for you to do is hand in your thesis to complete the program.

**Note:** We have some flexibility to move courses around. Some courses can count for the C or I module, and basically everything cognitive science-related can count as a D module course. If you're still lacking courses in one module but have more than you need in another, talk to Dr. Vernazzani.

## Additional Offers

**Internships:** We are convinced that practical experiences are an important part of an academic education. For that reason, we would like to encourage you to get out there and get your hands dirty (figuratively speaking!) and do an internship. We recommend that you plan an internship after the first year of your studies or combine the internship with a stay abroad. By doing an internship, you may acquire up to 10 CP in the D module. While 10 CP are technically possible, we typically recommend that you do only 4 to 6 CP. In general, one week of full-time work counts as 1 CP. 4 CP would thus be acquired after 4 weeks of work, 6 after 6 weeks and so forth.

Internships can take different forms.

1. You can do an internship at a university, for instance, in a lab or research group. This university can be RUB or it can be a university abroad.
2. You can also do an internship with a company.

In both cases, we require that the internship is relevant to your research and that you will be doing demanding work that prepares you for your future career. Making coffee or creating power point slides is a waste of your time and not what we want you to do! For that reason, we will ask the hosting institution to sign an Internship Agreement before you start the internship. (You find a template attached to this document.) In any case, please talk to Dr. Vernazzani if you are planning an internship. After you have completed the internship, you will be required to write a report. That report will be marked. After this is done, you will get the credit points.

**Conference and Workshop Participation:** In addition to participating in talks, we also encourage you to gain first experiences with actively participating at conferences and workshops. There are several events per year for graduate students like you. Typically, there are two ways to participate: poster presentations and talks. Both options are a valuable experience, especially if you are thinking about an academic career. Many conferences are announced by the [Center for Mind & Cognition](#). You can also find information in the Facebook group called "[Cognitive Science Ruhr-University Bochum](#)". If you like to join this group, search for it on Facebook and ask for permission. Since this is an exclusive offer to our students, we only accept our students in it. Someone from the program will accept your request soon.



There is financial support from the Center for Mind and Cognition for active conference and workshop participation. You can apply for 50% of your travel expenses and up to 300€. Contact Dr. Vernazzani or Prof. Newen if you intend to do so.

**Summer and Spring Schools:** Summer and Spring Schools are highly recommended and we announce them in the Facebook Group "Cognitive Science Ruhr-University Bochum", but we recommend that you watch out for them yourself. We strongly recommend the Spring School in Cognitive Science in Günne every year. The dates for 2020 will be announced later this year, but you might get an impression from this year's event [here](#). There is financial support from the Center for Mind and Cognition for summer and spring schools. Please contact Dr. Vernazzani or Prof. Newen if you intend to participate.

### Funding Opportunities

**PROMOS:** Promos is a travel stipend with the DAAD. Deadlines and information can be found [here](#). It supports German citizens and people who are on par with German citizens for internships abroad (6 weeks to 3 months) and thesis abroad (1 to 6 months). Promos grants a monthly scholarship (€ 300-500) and travel allowance (€ 125 -1950). Important: tuition fees are not covered and scholarships will not be awarded to those applicants intending to attend courses at the host institution.

**LabExchange:** LabExchange is a travel stipend by RUB. LabExchange supports research stays (2 weeks to 4 months) and grants accommodation allowance (€ 300-500/month) and travel allowance (€ 125 -3475). Please note that attending classes is only acceptable up to 4 hours/week and the host university should already stand in contact with RUB. More information can be found [here](#).

**ERASMUS Internship:** Erasmus Internship is a travel stipend by the Erasmus Foundation and the deadline is always one month before the intended start. Don't wait that long to apply! Erasmus Internship grants a monthly scholarship of € 400-425. Information can be found [here](#).

**CMC Scholarship:** The Center for Mind and Cognition offers some additional funding for students in cognitive science. Please apply for other funding first. If these applications are unsuccessful or insufficient to realize your project, contact Dr. Vernazzani.

Destination	1 Month	2 Months
Germany	€ 300	€ 440
Europe	€ 600	€ 900
Non-Europe	€ 900	€ 1350

## Other Important Information

**Other Programs and PhD Positions:** Please bear in mind that this M.Sc is designed as a full-time research program with a strong interdisciplinary focus. During the regular four semesters a substantial volume on various scientific contents has to be covered which is only possible if students are engaged full-time study. Former students who have tried to pursue simultaneously this and other study programs have encountered serious difficulties. Thus, we do not recommend this program for people enrolled at another university finishing a bachelor, a master, or a PhD program. If this is the case for you, we would strongly advise you to seek individual consultations to assess the compatibility of this program with your other academic pursuits. Especially international students are advised to ensure that their situation and personal structures allow them to study full-time. If at some point towards the end of your degree you are offered a PhD position, we will not object to your application but would expect you to seek counsel so that we can find a solution that enables you to finish the program successfully.

**Part-Time Jobs:** Considering the above, please take into account that this program will require your undivided attention. Our previous experience shows that it is very difficult to combine this program with a part-time job and not having any adverse effect on your grades or the ability to finish the program within the regular four semesters. We have already had many cases in which people without appropriate financial security had to drop out of the program very soon. If you find yourself in a problematic financial situation, please seek consultation with us. Missing classes or exams due to work-related responsibilities does not constitute a reasonable excuse and will not be accepted as a mitigating circumstance. This applies especially to the mandatory BM modules which provide the minimal common ground for all students to start the second semester, and are offered only once a year. You have to pass your BM modules in order to finish the program. Furthermore, the AM seminars are highly demanding and require every student enrolled to take a final exam.

**Health Insurance:** Students below the age of 30 can make a so-called "freiwillige studentische Versicherung" with one of the public health insurances. This means that they will pay around 180€ per month or an amount calculated on the basis of their stipend. Students over 30 can only have a private health insurance if they don't have a part-time job (at least 20 hours per week). Please note that, first, the program is not compatible with a part-time job. Second, most student visas rule out any employment of

more than 19 hours per week. The private health insurance can be quite costly, and there are some private insurances that offer special deals with limited coverage for lower prices. Please note that all students need coverage of medical costs for physical therapy and psychotherapy. Some health insurances offer deals that exclude one or even both kinds of therapies. We cannot accept such insurances.

[Hier eingeben]

Name:

First Name:

Student Identity Number at Ruhr-University:

## CONFIRMATION OF MODULE COMPLETION

### MASTER COGNITIVE SCIENCE

<b>A1</b>	<b>Introduction to Cognitive Science</b>				
	<b>Title</b>	<b>Lecturer</b>	<b>Grade</b>	<b>CP</b>	<b>Signature</b>
<b>A-Info</b>					<b>6 CP (total)</b>
<b>BM1</b>	<b>Experimental Psychology Lab</b>				
	<b>Title</b>	<b>Lecturer</b>	<b>Grade</b>	<b>CP</b>	<b>Signature</b>
<b>BM2</b>	<b>Logic</b>				
	<b>Title</b>	<b>Lecturer</b>	<b>Grade</b>	<b>CP</b>	<b>Signature</b>
<b>BM3</b>	<b>Neural Networks</b>				
	<b>Title</b>	<b>Lecturer</b>	<b>Grade</b>	<b>CP</b>	<b>Signature</b>
<b>BM4</b>	<b>Functional Neuroanatomy</b>				
	<b>Title</b>	<b>Lecturer</b>	<b>Grade</b>	<b>CP</b>	<b>Signature</b>
<b>BM-Info</b>	3 out of 4 modules in the BM-section			<b>min. 10 CP (total)</b>	

C1	<b>Social Cognition &amp; Meta-Science</b>				
	Title	Lecturer	Grade	CP	Signature
C2	<b>Perception &amp; Action</b>				
	Title	Lecturer	Grade	CP	Signature
C3	<b>Memory, Learning &amp; Decision Making</b>				
	Title	Lecturer	Grade	CP	Signature
C4	<b>Language, Logic &amp; Categories</b>				
	Title	Lecturer	Grade	CP	Signature
C-Info	all modules in the C-section			<ul style="list-style-type: none"> <li>• min. <b>6 CP</b> per module</li> <li>• total: <b>min. 24 CP</b></li> </ul>	
AM1	<b>Theory Formation &amp; Conceptual Analysis</b>				
	Title	Lecturer	Grade	CP	Signature
AM2	<b>Advanced Analysis of Language and Logic</b>				
	Title	Lecturer	Grade	CP	Signature
AM3	<b>Behavior Studies</b>				
	Title	Lecturer	Grade	CP	Signature
AM4	<b>Computational Modeling</b>				
	Title	Lecturer	Grade	CP	Signature
AM5	<b>Molecular Imaging</b>				
	Title	Lecturer	Grade	CP	Signature

AM6

**EEG-Training**

Title	Lecturer	Grade	CP	Signature
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AM7

**fMRI-training**

Title	Lecturer	Grade	CP	Signature
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AM-Info

min. 2 modules

min. 12 CP (total)

D1

**Free Selection**

Title	Lecturer	Grade	CP	Signature
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D-Info

6-12 CP

I1

**Focus Module Philosophy**

Title	Lecturer	Grade	CP	Signature
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I2

**Focus Module Psychology**

Title	Lecturer	Grade	CP	Signature
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I3

**Focus Module Computational Modeling**

Title	Lecturer	Grade	CP	Signature
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I4

**Focus Module Neuroscience**

Title	Lecturer	Grade	CP	Signature
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I-Info

min. 2 modules

- min. 6 CP per module (if only 2 modules are)



- chosen) OR – otherwise–  
min. 3 CP per module
- min. 18 CP (total)

**PI**

**Proposal Master Thesis**

Title	Lecturer	Grade	CP	Signature
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PI-Info

9 CP

**Overall**

Overall Grade	Overall CP
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