



CogSci Masters

program structure, grade calculation,
recommended study plan
course selection

Program structure

First Major	16 ECTS
Second Major	16 ECTS
Study Project	24 ECTS
Interdisciplinary	12 ECTS
Open Studies	22 ECTS
Master's Thesis	30 ECTS

choose from:

Neuroinformatics
(Computational) Linguistics
Philosophy for Cognitive Science

Cognitive (Neuro-)Psychology
Artificial Intelligence
Neuroscience

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1. *Can I also take classes from other majors?*

Yes! You are not restricted to the two majors you choose.

2. *Do I need to declare my majors right away?*

No, in fact you do not need to declare your majors until you register for your master's thesis

3. *Can I choose majors I have no previous knowledge in?*

It is possible to do so, but we highly recommend you brush up on the basics (e.g. by taking bachelor level classes) before taking major level classes

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First Major	16 ECTS	choose from: Neuroinformatics (Computational) Linguistics Philosophy for Cognitive Science Cognitive (Neuro-)Psychology Artificial Intelligence Neuroscience
Second Major	16 ECTS	
Study Project	24 ECTS	2 semester duration, small groups supervised by a professor, focus on current research topics (empirical or philosophical)
Interdisciplinary	12 ECTS	
Open Studies	22 ECTS	
Master's Thesis	30 ECTS	

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First Major	16 ECTS	choose from: Neuroinformatics (Computational) Linguistics Philosophy for Cognitive Science	Cognitive (Neuro-)Psychology Artificial Intelligence Neuroscience
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Study Project	24 ECTS	2 semester duration, small groups supervised by a professor, focus on current research topics (empirical or philosophical)	
Interdisciplinary	12 ECTS	1. <i>When should I start with the study project?</i> We recommend your second semester, maybe the first if you have enough background knowledge.	
Open Studies	22 ECTS	2. <i>Can I start my own study project?</i> Yes, BUT: it takes a lot of time & effort. You'd have to find a research topic, a professor willing to supervise (at least a semester before the class actually starts!) and enough students to participate. We would not recommend it.	
Master's Thesis	30 ECTS		

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Interdisciplinary	12 ECTS	lab rotation or interdisciplinary courses (no combination!)	
Open Studies	22 ECTS		
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Interdisciplinary	12 ECTS	lab rotation or interdisciplinary courses (no combination!)	
Open Studies	22 ECTS	<i>lab rotation</i> = internship in five institute labs (roughly one week each), “hands-on” but you need to fulfill requirements for each lab, often more work than interdisciplinary courses	
Master’s Thesis	30 ECTS	you do not need to do all labs in the same semester - rather flexible scheduling, just needs to be discussed with the head of the lab	

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Study Project	24 ECTS	<i>interdisciplinary courses</i> = connect multiple research areas; difficult to come by, you can do an (additional) study project for credits	
Interdisciplinary	12 ECTS	lab rotation or interdisciplinary courses (no combination!)	
Open Studies	22 ECTS	<i>lab rotation</i> = internship in five institute labs (roughly one week each), “hands-on” but you need to fulfill requirements for each lab, often more work than interdisciplinary courses	
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Open Studies	22 ECTS	at least 14 ECTS from <i>CogSci</i> classes of your choice, 8 ECTS can come from any classes you might want to do	
Master's Thesis	30 ECTS		

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Master's Thesis	30 ECTS	e.g. language courses, a "third major", basic classes from bachelors program, ...	

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Master's Thesis	30 ECTS	72 ECTS needed to register (you have to declare your majors!); 3 to 6 months for completion after registration	

Overall Grade

Courses	ECTS	Grade relevant?
2 Majors	2x16 ECTS = 32 ECTS	yes
Interdisciplinary	12 ECTS	no
Study Project	24 ECTS	yes
Optional Courses	22 ECTS	no
Master Thesis	30 ECTS	yes
total	120 ECTS	

Final grade: $\frac{1}{5}$ major 1, $\frac{1}{5}$ major 2, $\frac{1}{5}$ study project, $\frac{2}{5}$ master thesis

Exemplary Study Plan*

Semester	Courses				Credits
1. Semester	Major Courses	Major Courses	Basic Courses	Basic Courses	30 ECTS
2. Semester	Study Project		Major Courses	Lab Rotation/ Interdis. Courses	30 ECTS
3. Semester			Major Courses		30 ECTS
4. Semester	Master Thesis				30 ECTS
					120 ECTS total

* You are free to plan your studies however you want - these are recommendations only!