

BSC IN COGNITIVE SCIENCE*

LEARN ABOUT THE MIND AND HOW TO INVESTIGATE IT



◀ Cognitive Science is a fab new course that looks at the mind from new angles by combining multiple disciplines, such as psychology, neuroscience or even philosophy. You will need some love for stats, but it's an interesting degree full of great and inspiring people. And you get the chance to research with electroencephalography (EEG) and functional magnetic resonance imaging (fMRI)!

SAVHANNAH SCHULZ

Student, BSc in Cognitive Science, from Germany

Cognitive science is the study of the human mind and how it shapes and is shaped by our experiences and interactions. Students of cognitive science are introduced to the basic cognitive processes underlying our conscious and unconscious perceptions and actions – how we make decisions, how we use language to communicate and share emotions, how we interact socially with others. This involves learning scientific theories as well as engaging in practical exercises in which students use computer programming and statistics to design and carry out their own investigations of the human mind, the brain and human behaviour.

AN INTERDISCIPLINARY ENDEAVOUR

The mind is hugely complex, and no single discipline can hope to exhaustively understand it. Cognitive science combines theories, methods and insights from a range of disciplines such as neuroscience, philosophy, linguistics, anthropology and psychology in a coordinated effort to investigate human behaviour and the human mind.

Teaching is organised around lectures and group sessions in which students participate in discussions, make presentations, and work in

study groups. Students also take part in practical lab work in which they learn to analyse data from brain scans, behavioural experiments, and large text databases using computer programming and statistics. The Cognitive Science programme is embedded in a rich research environment surrounding Aarhus University's Centre for Functionally Integrative Neuroscience, its Interacting Minds Centre, and its Centre for Semiotics. Students can attend research seminars and learn about new findings on an almost daily basis.

CAREERS

On completing the BSc in Cognitive Science, you will be in a position to choose from a range of master's programmes offering specialisation in topics like neuroscience, information studies, or corporate communication. The interdisciplinary profile of the programme, combined with the concrete skills acquired in data acquisition, programming and analysis, make graduates sought after by employers across a wide range of industries, including IT development, product design, neuroscience and management.



PLACE OF STUDY

Aarhus

ANNUAL TUITION FEE

EU/EEA/Swiss citizens: FREE

Others: EUR 8,000

WWW

bachelor.au.dk/en/cognitivescience

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1 ST SEMESTER	2 ND SEMESTER	3 RD SEMESTER	4 TH SEMESTER	5 TH SEMESTER	6 TH SEMESTER
Experimental Methods 1	Experimental Methods 2	Experimental Methods 3	Computational Modelling for Cognitive Science	Bachelor Project	Elective
Introduction to Cognitive Science	Introduction to Cognitive Neuroscience	HUM Course	Models of Perception and Action	Elective	or Study Abroad
Cognition and Communication	Studium Generale	Mind and Consciousness	Social and Cultural Dynamics in Cognition		or Internship
30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS	30 ECTS

DEPARTMENT OF LINGUISTICS, COGNITIVE SCIENCE AND SEMIOTICS

The Department of Linguistics, Cognitive Science and Semiotics is one of the nine departments at the School of Communication and Culture at the Faculty of Arts.

The teaching at the department is not only research based, but also research oriented. Students are encouraged to collect and analyse data and to design and carry out experiments, either alone or in cooperation with the research staff. In the best cases the students get their research published. Students regularly present their research to fellow students and staff at research seminars.



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