hei SKILLS KOMPETENZ- UND SPRACHENZENTRUM

UNIVERSITÄT HEIDELBERG ZUKUNFT SEIT 1386


## Contact

*CAS Cognitive Science*
Fabian Fuchs

E-Mail: cas-cogsci@uni-heidelberg.de
Website: https://www.idf.uni-heidelberg.de/studium/cas-cognitive-science.html


# Certificate of Advanced Studies (CAS) in Cognitive Science

## The Certificate

The Certificate of Advanced Studies in Cognitive Science is an interdisciplinary, research-oriented additional qualification for Master's students and doctoral candidates that promotes individual profile formation. The focus of interest is on human cognition, in the conviction that mutual enrichment is possible by building bridges to computational approaches and artificial intelligence.

## Aim

The Certificate Cognitive Science at Heidelberg University is committed to offering interested students the opportunity to acquire an additional qualification in the emerging field of cognitive science through an interdisciplinary, research-oriented program.

## Initiators

The Certificate was initiated by the Cognitive Science Network and MRA of Heidelberg University.

## More information

Please check out our websites for more information, FAQs, and news on the certificate and the Cognitive Science Network.

## Who is it for?

→ students of Heidelberg University
→ all disciplines
→ ongoing Master‘s or doctoral program

## Study load?

→ free of charge
→ 29 ECTS in 4 semesters
→ alongside regular studies

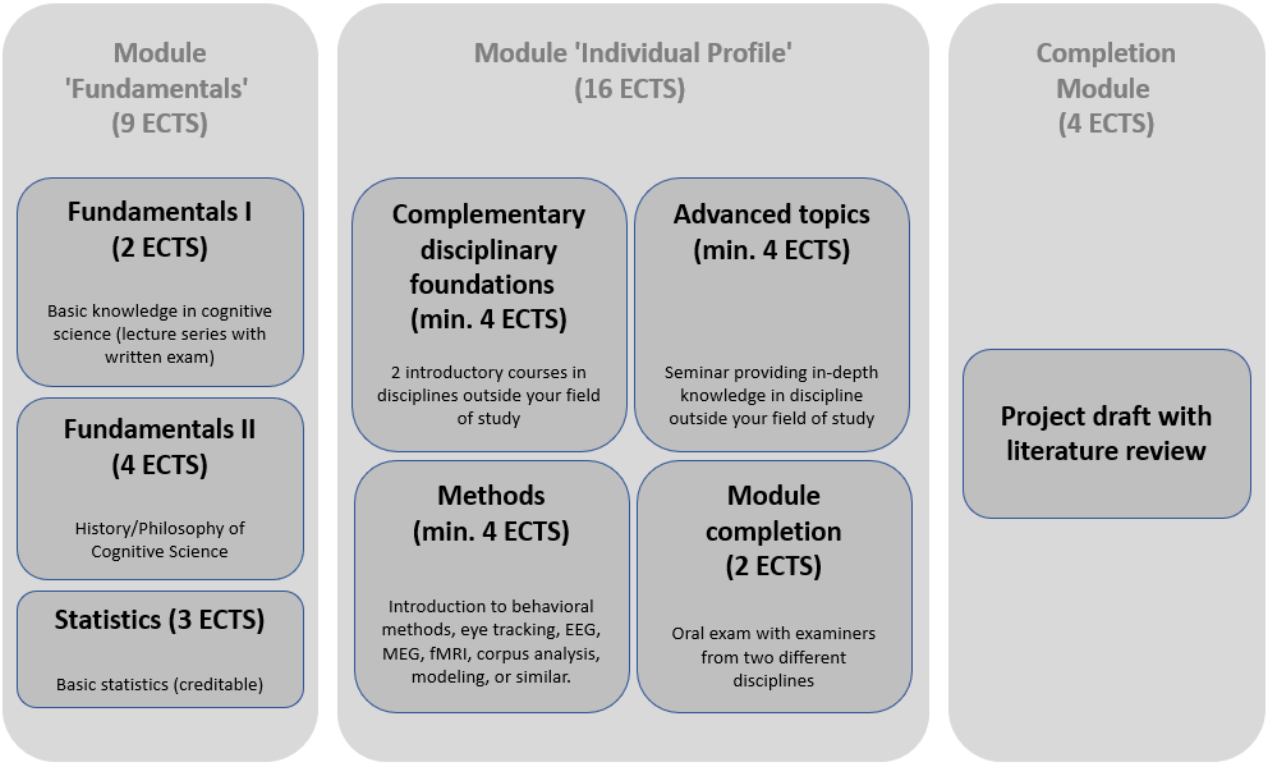
## How does the application process work?

→ E-mail to cas-cogsci@uni-heidelberg.de
→ registration period: 15.02 – 15.03.2024
→ application formular (see our website)
→ first come first serve

## Why?

→ additional qualification
→ interdisciplinary

## Structure of the Program




The **first module** provides basics and orientation in the form of a lecture series (without registration) and of a seminar (with registration) These events provide an overview of the issues of the various subdisciplines and the conceptual basics of cognition. In addition, to pass the modul it is necessary to acquire basic knowledge in statistical methods, which are indispensable in empirical cognitive science.

The **second module** supplements the basics with a profile that can be individually designed according to the respective interests. This enables the graduates to learn theoretical approaches and a practical research method beyond their own field of study.

Finally, the **third module** offers the opportunity to elaborate on the acquired methods and approaches in an own project design within the framework of current research questions. The project can for instance be used as a basis for theses, doctoral dissertations, or smaller research projects.

## Course offer

Depending on the semester, students will have access to courses from psychology, philosophy, neurology, psychiatry, linguistics and computer science, among others.

## Lecture series

→ without registration

→ topic ‚Foundations of Cognitive Science‘

→ for an overview of the program see our website

## Teaching languages

German and English.