



Universität  
Bremen

Faculty 03  
Mathematics and  
Computer Science

**Come to the University of Bremen to study**

# Artificial Intelligence and Intelligent Systems

International Master's program at the University  
of Bremen



**3** Minds,  
Media,  
Machines

## Why AIIS?

The international Master's program AIIS offers students a broad variety of research-based courses in a vibrant, interdisciplinary environment benefitting from renowned researchers in the field of AI, Cognitive Systems, and Robotics. Students will have access to the unique laboratories, equipment, and computing resources for their courses, projects, and theses. Many research groups offer part-time jobs as research or teaching assistant.

AIIS students receive comprehensive training in theoretical, practical, and applied AI while specializing in “Cognition-Enabled Robotics” and “Machine Learning & Cognitive Systems”, choosing one of the two as major and the other as minor. Other features of AIIS are the Guided Research Concept - an independent student research project with individual supervision by a professor - and the Bremen Model - a project study in larger teams.





## What is waiting for you

AllS is a four-term program comprising 120 credit points (CP). Courses will be taught in English and international students are very welcome. AllS is anchored in the faculty of Mathematics and Computer Science and part of the high-profile area “Minds, Media, Machines” of the University of Bremen, allowing students a broad range of study courses and insights into related research fields.

For more details on the course structure, please see our website:



[www.minds-media-machines.de/  
master-programs](http://www.minds-media-machines.de/master-programs)

## Why Bremen?



Bremen is a very welcoming city of ~ 570.000 residents, located in north-west Germany close to the North Sea coast: [www.bremen.eu](http://www.bremen.eu)



Bremen is home to the ambitious, agile, and creative University of Bremen: [www.uni-bremen.de](http://www.uni-bremen.de)

The University of Bremen has a strong international reputation for its research in the field of computer science, AI-enabled robotics, and Cognitive Systems. Bremen will be host of the premier international AI conference IJCAI 2026: [www.ijcai.org](http://www.ijcai.org). The University of Bremen offers a broad range of intramural student activities, such as



- sports,  
<https://www.uni-bremen.de/en/hospo>



- language courses,  
<https://www.fremdsprachenzentrum-bremen.de>



- and various students unions.  
<https://www.uni-bremen.de/en/studies/all-about-studying/student-participation>

Incoming international students will be supported by the Welcome Center. As a student at the University of Bremen, you will have free access to public transport in the state of Bremen and neighboring Lower Saxony as part of your tuition fee (~ 344 € per semester).





## Job Profile of AIIIS Graduates

AIIIS is designed to prepare students for research and development positions in academia or industry in the fast-growing field of AI such as scientist, research engineer, data scientist, or AI consultant. Throughout their studies, AIIIS students will have the opportunity to connect with top-notch researchers of the University of Bremen, as well as with leaders of technology companies in and around Bremen, e.g. through internships and Master's projects

**Universität Bremen**

**High Profile Area Minds, Media, Machines**

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**Contact point and study advice:**

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## How to apply

Applicants for the AIIS Master's program are expected to meet the following prerequisites:

- a Bachelor's degree with at least 180 CP in a relevant field, e.g. Computer Science, Mathematics, Electrical Engineering, Business Informatics, Systems Engineering,
- proof of at least 90 CP in the field of computer science (especially in the sub-areas Mathematics, Artificial Intelligence, Machine Learning, Software Design, Theoretical Computer Science, programming and/or project work) that were completed in the preliminary studies,
- English to CEFR B2 level at time of application, C1 level at time of enrollment.

Submission of an application is possible from mid January to mid March of each year via the moin-Portal at the University of Bremen.



[www.moin.uni-bremen.de](http://www.moin.uni-bremen.de)

Places are limited and will be granted to only the best applicants. Applicants are encouraged to apply early. Courses will start mid October of each academic year, and follow the German academic year with a winter term (courses mid October – beginning February) and a summer term (courses mid April – mid July). With the term breaks lasting several weeks, there is plenty of time to benefit from the AIIS network for internships, student jobs, or other professional development.

For details on the prerequisites, and the application and selection processes, please refer to the Minds, Media, Machines website.