



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



Table of Contents

Master's degree	2
Space Sciences and Technologies (Space-ST) • University of Bremen • Bremen.....	2

Master's degree



Space Sciences and Technologies (Space-ST)

University of Bremen • Bremen

Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none">English
Languages	Courses are held in English. German language classes can be chosen as an elective module.
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	30 April for the following winter semester starting on 1 October
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	The programme combines physics and electronics engineering. It is application-oriented and provides knowledge in the fields of remote sensing, earth observation, retrieval theory, electronics and communications. Lectures on measurement techniques impart advanced skills and methods in sensing and processing. Methods of data transmission in communication networks complete the range in the field of communications.

Course Details

Course organisation	<p>The structure of the programme is modular and comprises mandatory core modules, specialisation subjects, elective modules and practical courses. In the first academic year (semesters one and two), students read about the foundations and choose one out of two specialisation subjects (either Physics for Space Observation or Information Technologies for Space). In the second academic year (semesters three and four), the study of the specialisation subject continues and research starts, culminating in the Master's thesis.</p> <p>» PDF Download</p>
A Diploma supplement will	Yes

be issued

Integrated internships Lab work (internship) is integrated into the programme.

Course-specific, integrated German language courses No

Course-specific, integrated English language courses No

Costs / Funding

Tuition fees per semester in EUR None

Semester contribution The semester contribution is around 380 EUR and is due every semester. It includes the costs for a semester-long public transport ticket for Bremen and the region.

Costs of living Students need to pay approx. 70 EUR per month for health insurance. Accommodation on campus costs approx. 600 EUR per month. An inexpensive lunch in the refectory is available from 1.35 EUR per meal. Other costs (food, books, supplies, travel, clothes, sports/leisure, etc.), albeit individual, are unlikely to be less than 250 EUR per month.

Funding opportunities within the university Yes

Description of the above-mentioned funding opportunities within the university The University of Bremen takes part in the government's programme "Deutschlandstipendium". Upon successful application, excellent students are granted a scholarship of 300 EUR per month for the duration of one year.

<https://www.uni-bremen.de/deutschlandstipendiat.html>

Requirements / Registration

Academic admission requirements Academic admission requirements include a first academic degree (equivalent to the Bachelor's degree) in Physics, Electrical Engineering, Systems Engineering, Industrial Mathematics or a course of studies which does not reveal any significant differences in the content, scope and requirements of those mentioned above, with at least 180 credit points (CP) according to the European Credit Transfer and Accumulation System (ECTS), thereof 90 CP in physics or 65 CP in electrical engineering or information technology and 16 CP in mathematics courses.

Language requirements English (C1)
German (A1 at the time of application, A2 at the time of enrolment)

Application deadline 30 April for the following winter semester starting on 1 October

Submit application to <https://www.uni-bremen.de/master>

Services

Accommodation

On and near campus, there are single flats and shared flats for up to eight people, provided by the Student Service Office (in German: "Studierendenwerk"). The rent per person for these rooms ranges from 200 EUR to 400 EUR.

See <http://www.stw-bremen.de/> for application and further information.

However, managing to get a room in one of the shared flats can be hard, and the waiting lists for single apartments are long.

Most students do not live in these residences. Instead, they usually find a room or flat on the private market. The price range is higher there.

Career advisory service

<https://www.uni-bremen.de/en/career-center/>

Support for international students and doctoral candidates

- Buddy programme
- Specialist counselling

General services and support for international students and doctoral candidates

The Study Centre at Department 1 provides counselling services and help in programme-related questions and beyond.

Contact

University of Bremen

Physics and Electrical Engineering

PD Dr Annette Ladstätter-Weißmayer

Otto-Hahn-Allee 1
28359 Bremen

Tel. +49 42121862105

✉ lad@uni-bremen.de

🌐 Course website: <https://www.uni-bremen.de/en/fb1/studies/degree-programms/space-sciences-and-technologies-space-st-msc>

📷 https://www.instagram.com/uni_bremen/?hl=de

Last update 03.12.2023 05:29:36

International Programmes in Germany - Database

www.daad.de/international-programmes
www.daad.de/sommerkurse

Editor

DAAD - Deutscher Akademischer Austauschdienst e.V.
German Academic Exchange Service
Section K23 – Information on Studying in Germany
Kennedyallee 50
D-53175 Bonn
www.daad.de

GATE-Germany

Consortium for International Higher Education Marketing
www.gate-germany.de

Disclaimer

The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".

The publication is funded by the German Federal Ministry of Education and Research and by contributions of the participating German institutions of higher education.



Federal Ministry
of Education
and Research