

## Application / Requirements

- First professional academic degree in Physics, Electrical Engineering or a comparable course (180 CP)
- Thereof 90 CP in Physics or 65 CP in Electrical Engineering or Information Technology and 16 CP in Mathematics courses
- English language skills level C1
- German language skills level A2

**Application deadline: 30<sup>th</sup> of April**

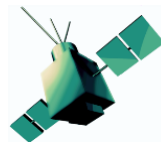
**Online application:**



**Contact us!**

eMail: [space-st@uni-bremen.de](mailto:space-st@uni-bremen.de)  
web: [www.space-st.uni-bremen.de](http://www.space-st.uni-bremen.de)

University of Bremen  
Faculty 1  
Otto-Hahn-Allee 1  
28359 Bremen



**Fachbereich 1**  
Physik / Elektrotechnik



**fachbereich 3**  
mathematik und informatik



**Fachbereich 4**  
Produktionstechnik  
Maschinenbau &  
Verfahrenstechnik

# Faculty 1

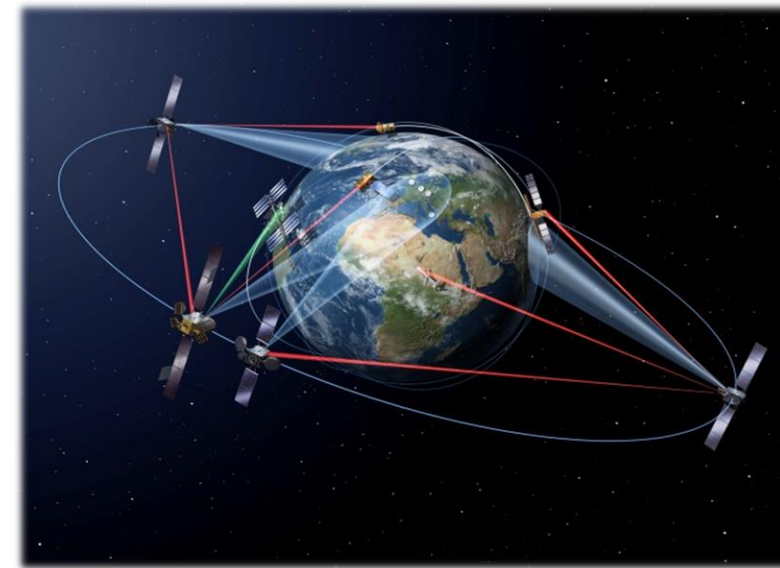


## Physics/ Electrical Engineering

# Master of Space Sciences and Technologies

### Sensing, Processing, Communication

## Space-ST



 **Universität Bremen\***  
**\*EXCELLENT.**

## Degree

- M.Sc.

## Duration

- 4 semesters

## Starting Date

- Winter semester: 1<sup>st</sup> of October

## Conditions and fees

- The program is free – no tuition fees
- Semester fee, including public transportation: approx. 300 € per semester

## Cost of Living

- Health insurance during your stay in Germany: approx. 70 € per month
- Accommodation on campus: approx. 600 € per month



## University of Bremen

The University of Bremen is one of Germany's eleven top universities of excellence, renowned for its strengths in the sciences and engineering disciplines. Along with the neighboring technology park it creates an internationally recognized hub of high technology.

Bremen is one of the centers for aerospace in Germany where small satellites up to manned space labs are developed and manufactured.

## Sports

You'll find facilities for all kinds of sports activities from aerobics to soccer and even unicycle courses.



## Dormitory

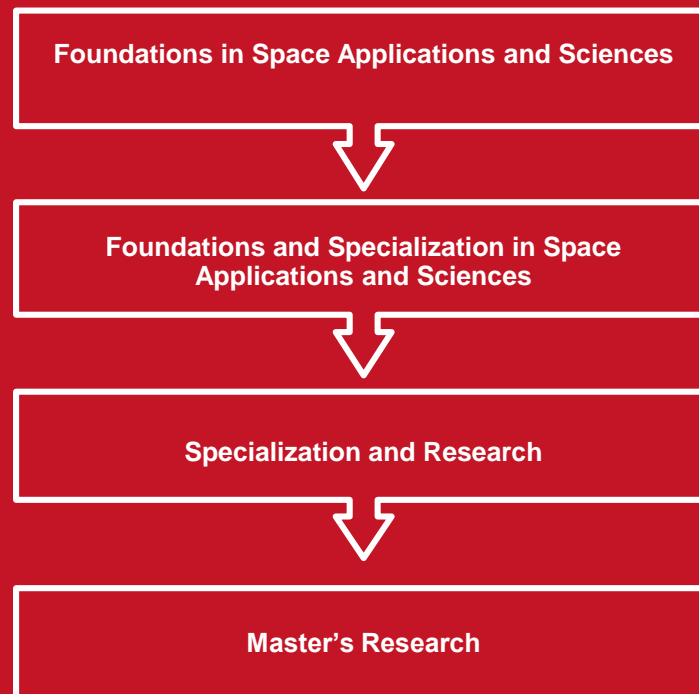
Modern accommodation facilities are available on campus or nearby, subject to availability.



## Master Program

- Internationally recognized academic degree
- All lectures in English

Lectures are organized in the following modules:



## Qualification & Perspectives

### Learn

experimental methods towards space applications, numerical data analysis and interpretation via sophisticated models as well as the design of sensing and processing hardware.

Get trained by experts from the faculties of

- Physics and Electrical Engineering
- Mathematics and Computer Sciences
- Production Engineering

at the University of Bremen, Germany.

### Participate

in modern research. Work in the faculty's laboratories on latest research questions, transferring a scientific problem into a study that leads to your master thesis.

### Your future career

can be in the industry with respect to Space Application and/or in Sciences in our PhD program after having successfully completed an M.Sc. degree.

