



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Bachelor's degree



## BSc in Robotics and Intelligent Systems

Constructor University • Bremen

### Overview

Degree	Bachelor of Science
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	Language of instruction: English Language courses are available in German.
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	6 semesters
Beginning	Winter semester
Application deadline	<p>To be considered for admission to an undergraduate programme, you need to apply by the following deadlines:</p> <ul style="list-style-type: none"><li>Early decision: application due by 1 November</li><li>Early action I: application due by 1 December</li><li>Early action II: application due by 1 February</li></ul> <p>Rolling admission:</p> <ul style="list-style-type: none"><li>Application due by 1 June for international students (who require a visa to enter and study in Germany)</li><li>Application due by 15 July for EU/EEA citizens and citizens who do not require a visa</li></ul> <p>For more information, please check our website: <a href="https://constructor.university/admission-aid/application-information-undergraduate">https://constructor.university/admission-aid/application-information-undergraduate</a>.</p>
Tuition fees per semester in EUR	10,000 EUR
Additional information on tuition fees	Annual <b>undergraduate</b> 2024/25 tuition fees: 20,000 EUR Annual <b>graduate</b> 2024/25 tuition fees: 20,000 EUR Annual <b>International Foundation Year</b> 2024/25 tuition fees: 12,000 EUR Annual <b>Online Programme</b> 2024/25 tuition fees: 5,000 EUR
Joint degree / double degree programme	No
Description/content	The Robotics and Intelligent Systems (RIS) programme covers engineering methods and

technologies relevant in making artificial mobile systems such as robots independent of permanent human supervision, thereby enabling mobile systems to engage in autonomous intelligent operations. Application areas focus on robotics and automation, while also including automotive and transport industries communication technologies, marine technology, and logistics. Furthermore, the programme involves transdisciplinary aspects related to the study of processes that enable mobility in intelligent natural systems. Hands-on experience with technical systems and methods in state-of-the-art labs are part of the programme.

## Course Details

<b>Course organisation</b>	All programmes are individually structured. Every student is assigned to an academic adviser. The goal of academic advising is to provide detailed information to students concerning the programme of study and to help students manage their time at university to their best advantage.
<b>International elements</b>	<ul style="list-style-type: none"> <li>• International guest lecturers</li> <li>• Training in intercultural skills</li> <li>• International comparisons and thematic reference to the international context</li> <li>• Language training provided</li> </ul>
<b>Integrated internships</b>	<p>The internship programme is a core element of Constructor University's employability approach. It includes a mandatory internship (minimum eight weeks full-time), which provides insight into the labour market as well as practical work experience related to the respective area of study. Successful internships may initiate career opportunities for students. For more information, please contact the Career Services Center.</p> <p><a href="https://constructor.university/student-life/career-services">https://constructor.university/student-life/career-services</a></p>
<b>Course-specific, integrated German language courses</b>	Yes
<b>Course-specific, integrated English language courses</b>	No

## Costs / Funding

<b>Tuition fees per semester in EUR</b>	10,000 EUR
<b>Additional information on tuition fees</b>	<p>Annual <b>undergraduate</b> 2024/25 tuition fees: 20,000 EUR</p> <p>Annual <b>graduate</b> 2024/25 tuition fees: 20,000 EUR</p> <p>Annual <b>International Foundation Year</b> 2024/25 tuition fees: 12,000 EUR</p> <p>Annual <b>Online Programme</b> 2024/25 tuition fees: 5,000 EUR</p>
<b>Semester contribution</b>	<p>Approx. 330 EUR per semester, which includes public transportation*</p> <p>*Does not apply to online degree programmes</p>
<b>Funding opportunities within the university</b>	Yes

Description of the above-mentioned funding opportunities within the university

The Tuition Deferral Programme is an innovative way to finance a portion of your tuition fees at Constructor University:\*

- The deferral of tuition fees will be calculated automatically, and the option of deferring tuition fees will be available to you shortly after admission.
- You decide whether you want to take advantage of this personalised financing option.
- Granted independent of your financial situation
- Flexible repayment plan based on your future income and personal circumstances

\*Scholarships, tuition deferral programme and need-based aid are not applicable to online programmes.

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## Requirements / Registration

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Academic admission requirements

- Completed application form: <https://constructor.university/admission-aid/application-information-undergraduate>
- a motivation statement
- one recommendation letter from a school official (usually a school counsellor, teacher, or principal)
- school transcripts of the last two to three years
- CV and educational history form
- results of a standardised test (SAT or ACT)
- results of a language proficiency test (details below)

Language requirements

A list of all accepted English language proficiency tests and the minimum scores can be found here: <https://constructor.university/admission-aid/application-information-undergraduate>.

Application deadline

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- Early decision: application due by 1 November
- Early action I: application due by 1 December
- Early action II: application due by 1 February

Rolling admission:

- Application due by 1 June for international students (who require a visa to enter and study in Germany)
- Application due by 15 July for EU/EEA citizens and citizens who do not require a visa

For more information, please check our website: <https://constructor.university/admission-aid/application-information-undergraduate>.

Submit application to

<https://constructor.university/admission-aid/application-information-undergraduate>

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## Services

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Possibility of finding part-time employment

We offer a limited number of student jobs on campus as well as support in finding student jobs off campus.

<b>Accommodation</b>	<p>Constructor University offers <b>on-campus</b> accommodation that includes room and board (full meal plan). This accommodation is offered to <b>undergraduate and International Foundation Year students</b>. The fee for one academic year (nine months) is 8,000 EUR.</p> <p>Constructor University offers a variety of <b>off-campus</b> student housing options for <b>graduate students</b> in Bremen. You can reserve accommodation through Constructor University and take advantage of our housing support services, flexible lease terms, and full campus amenities. The fee for accommodation for one academic year (nine months) is 5,500 EUR.</p> <p>Generally, the cost of housing in Bremen can be considered affordable compared to other German cities. Private rooms range from 300 to 500 EUR per month.</p>
<b>Career advisory service</b>	<p>The Constructor University Career Services Centre accompanies students through all stages of their career development in order to enable them to become responsible leaders of tomorrow.  <a href="https://constructor.university/student-life/career-services">https://constructor.university/student-life/career-services</a></p>
<b>Support for international students and doctoral candidates</b>	<ul style="list-style-type: none"> <li>• Welcome event</li> <li>• Specialist counselling</li> <li>• Cultural and linguistic preparation</li> <li>• Help with finding accommodation</li> </ul>
<b>General services and support for international students and doctoral candidates</b>	<p>As most of our students have an international background, we focus on your well-being.</p>
<b>Supervisor-student ratio</b>	<p>1:18</p>

## Contact

**Constructor University**  
 Student Marketing & Recruitment

Campus Ring 1  
 28759 Bremen

Tel. +49 4212004200

✉ [study@constructor.university](mailto:study@constructor.university)

🌐 Course website: [https://constructor.university/programs/undergraduate-education/robotics-intelligent-systems?utm\\_source=DAAD&utm\\_medium=Profile&utm\\_content=RoboticsandIntelligentSystems](https://constructor.university/programs/undergraduate-education/robotics-intelligent-systems?utm_source=DAAD&utm_medium=Profile&utm_content=RoboticsandIntelligentSystems)

📘 <https://www.facebook.com/constructor.university/>

🐦 [https://twitter.com/constructor\\_uni](https://twitter.com/constructor_uni)

🌐 <https://www.linkedin.com/school/constructor-university/>

📷 [https://www.instagram.com/constructor\\_uni/](https://www.instagram.com/constructor_uni/)

📺 <https://www.youtube.com/@constructor.university/>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://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".

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