

Germany

Erasmus+ Grant Opportunity for International Internship at HSBI, Germany

(Hochschule Bielefeld University of Applied Sciences and Arts)

Gain hands-on international research experience in robotics, AI, and applied data science!

Grant Support:

€900 per month + €1,188 one-time travel allowance, for a 3-month internship. €3,888 total grant support. Grant funding is available for internships beginning between March 1, 2027, and July 31, 2028.

Internship Positions

Open to advanced Bachelor's students and Master's students studying in Applied Data Science or a related field. Students should have an interest in robotics, programming, artificial intelligence, and hands-on technical work. Internship opportunities may include:

- Autonomous robots
- Industrial robotics
- Computation of complex sensor data
- Anomaly detection and prediction
- Digital image processing for robotics
- Application of Machine Learning within robotics
- Design, construction and programming of robot systems and robot components
- 3D printing



Requirements: Students should have

- An interest in programming robots and HW-components (such as cameras, motor controllers, micro-controllers etc.)
- Experiences in programming and documentation of SW
- Experiences in programming with C, C++, Python or being able and willing to learn one of these programming languages
- Experiences with ROS would also be desirable
- Enjoyment of hands-on technical work, including building and assembling robotic systems
- Being able to work in teams

Application Information:

Applications are accepted on a rolling basis.

To allow sufficient time for visa and internship arrangements:

- EU citizens and students eligible for the Youth Mobility Visa: Apply at least 3 months before your desired start date.
- All other students: Apply at least 5–6 months before your desired start date.

Please submit the following documents in a single PDF file to

international@concordia.ab.ca

- Letter of motivation (max. 1 page, please state the desired starting date, duration and whether the internship is mandatory)
- CV in tabular form
- A copy of your transcript of records

For more information, please visit:

HSBI: <https://www.hsbi.de/en>

International Office: <https://www.hsbi.de/en/international-office>

Alberta OWL Cooperation: <https://www.campus-owl.org/alberta.owl/>

Questions?

Contact the **CUE International Office** at **international@concordia.ab.ca**

