Would you like to study at an international university of applied sciences?
FHWS is the perfect choice! We are part of a network of well over 170 partner universities and our students come from 80 different countries.

Location
- FHWS is situated in Lower Franconia, one of the 10 leading high-tech regions in Europe
- Schweinfurt is a prosperous city with about 50,000 inhabitants, numerous high-ranking companies and a long industrial history.

Information about the university
- One of the largest universities of applied sciences in southern Germany
- Degree programmes with a combination of theoretical and practical components
- Modern infrastructure and state-of-the-art facilities
- More than 40 degree programmes offered by 10 departments
- 9,000 students (winter semester 18/19)
- Close cooperation with regional and trans-regional companies

Bachelor’s Degree Programme in English
Robotics
Faculty of Electrical Engineering

University of Applied Sciences
Würzburg-Schweinfurt

Faculty of Electrical Engineering
Bachelor’s Degree Programme Robotics
Ignaz-Schön-Straße 11
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Further information:
www.international.fhws.de
www.facebook.com/FHWSicampus
www.instagram.com/fhws_international
Degree Programme

Robotics is an innovative and rapidly growing field of technology with disruptive potential for everyday life. Even today, robots can be found in many areas and their importance is steadily growing.

The rise of robots began as part of the third industrial revolution. Over the past decades, they evolved into sophisticated and highly complex systems. As a consequence, development and implementation of robotic systems requires profound knowledge and proficiency in a variety of areas. FHWS’ Bachelor’s degree programme in Robotics is designed to equip future robotic engineers with all necessary competences they need to create world-changing robots. Successful graduation opens the door to an interesting and promising field of employment.

TWIN Programme

The Bachelor’s degree programme in Robotics will be part of our TWIN study programme: It will be offered in German and English, thus enabling students to switch between the programmes and improve their language and intercultural skills. Students who completed their studies in both languages will be granted a TWIN Certificate and enhance their eligibility for an international career.

Programme Structure

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<td><strong>Internship</strong></td>
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<td>Specialization in Industrial Robotics,</td>
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Graduation

Bachelor of Engineering [B.Eng.]

Key Facts at a Glance

- Standard period of study: 7 Semester (3.5 years)
- Mode of study: Full-time
- Credits: 210 ECTS
- Language of instruction: 100 % English
- Study location: Schweinfurt, Germany

Admission Requirements

University entrance qualification
Certificate of completion of secondary education. Proof of previous higher education and qualification (if applicable).

Knowledge of English
A solid knowledge of the English language (at least B2 level of CEFR) is required for studies at FHWS. Applicants, whose mother tongue is not English, must provide one of the following proofs of English language proficiency:
- TOEFL test with min. of 83 points (Internet-based)
- IELTS with a min. of 6.0 points
- Cambridge Certificate in Advanced English (CAE)
Other accepted language examinations and levels are listed on our website.

Knowledge of German
Non-native speakers must demonstrate knowledge of the German language at A2 level of CEFR (Common European Framework of Reference for Languages). This proficiency level with corresponding certificate can also be achieved within the first two semesters of your studies at FHWS. The university will organise special German classes for international students. For more information visit: www.international.fhws.de/en

Application

Application for the winter semester 2020/21 intake opens in May 2020. Applications can only be submitted online. Early application is highly recommended, especially for non-EU citizens. For further information on admission requirements and application procedure, please check our website: www.international.fhws.de/en

Tuition Fees

The German education system is state funded. Apart from general living expenses, students at FHWS in Schweinfurt only have to pay an administrative fee of 84,40 € per semester.

Support

All English degree programmes include German classes and intercultural training in order to ensure the best possible integration of international students. A special orientation programme will familiarise students with life in Germany and at FHWS. Students have the chance to take part in various cultural events and other services, such as guided tours, field trips and workshops that are offered during the semester.