

At the Sankt Augustin campus, the **Department of Engineering and Communication (IWK)** boasts a collaborative team of over seventy professors and research assistants dedicated to delivering high-quality education to a diverse community of over 1,500 students. Offering a comprehensive range of eight study programs, our department is at the forefront of research, delving into pivotal areas such as energy efficiency and renewable energies, modelling and simulation, materials and processes, technology communication and acceptance, wireless sensor networks, environmental protection, product development and mechatronic systems.

We encourage international students to take advantage of internship opportunities (Internship Semester) within one of these research groups. Participating in an internship not only provides hands-on experience but also opens avenues for potential collaboration on groundbreaking projects. For those seeking a seamless integration of their internship with their academic journey, there's the option to have the internship recognized as a final thesis.

Following courses in English will be offered in the semester to come for our international students:

Course overview winter term 2024/2025*:

Module	Credits	Lecturer
Bachelor Project	5	various
Internship Semester	30	various
Scientific Programming with Python	6	Kirschner
Journalism and PR digital I	5	Keil
Innovative Materials Technology	2.5	Thomser
Networked Systems	6	Valenzuela
Sector Coupling	3	Clees
Energy 4.0	3	Clees

For those keen on immersing themselves in the German language, we also provide German courses, accompanied by self-study materials in English. It's worth noting that these courses, though conducted in German, are designed to be accessible to non-German speakers. The department understands the importance of fostering a global perspective and ensuring that language barriers don't hinder academic

success. Our lecturers will do everything possible to ensure a successful semester abroad to our incoming students.

Overview of German lectures with self-study material in English winter term 2024/2025*:

Module	Credits	Lecturer
Electronics	5	Lange
Engineering Mechanics 1	5	Iris Groß
Engineering Mechanics 3	5	Reith
Object Oriented design and modelling	3	Rothe
Life Cycle Assessment	10	Meilinger
Rapid Control Prototyping	6	Chakirov

**Subject to change *Courses take place alternately*

For further information, please have a look at: <https://www.h-brs.de/en/iwk>