

# universität freiburg

## Faculty of Engineering Portrait

### Study and Research at one of the most research-intensive engineering faculties in Germany

Founded in 1457, the University of Freiburg is one of the most prestigious universities in Germany. Its Faculty of Engineering was created in 1995 in order to combine the course offerings under one interdisciplinary umbrella through technologies of the future such as microsystems engineering, embedded systems, sustainable systems and computer science.

Working on "feeling" prostheses, developing autonomous robots, making intelligent, self-healing materials or researching "green" technologies and dealing with sustainable energy systems and materials - our engineers and computer scientists make visions come true and make contributions to change the world for the better.

Research and teaching are closely intertwined so that the latest research findings flow directly into teaching. It benefits our students immensely who get to actively participate in solving future societal and technical issues.

### One Faculty – Three Successful Departments

With our unique nationwide constellation that includes

- a Department of Microsystems Engineering (IMTEK)
- a Department of Computer Science (IIF)
- a Department of Sustainable Systems Engineering (INATECH)

and the cooperation with five Fraunhofer institutes along with the Hahn-Schickard institutes, we offer an ideal environment for research at the highest level.

### Modern Campus

The Faculty has an excellent infrastructure directly on its own campus: short distances, modern technical equipment (including a clean room), extensive e-learning services, its own library and extended opening hours. We offer students and researchers excellent working, research and learning conditions.

### European Campus – Trinational studies

Through the consortium of universities in the Upper Rhine bordering Germany, France and Switzerland in the "European Campus" - EUCOR, students have access to

lectures at the other member universities, gain experience abroad and strengthen their language skills.

## **In Demand in Business and Research**

Our graduates are highly sought-after engineers and computer scientists in business and research throughout the world. Whether in the USA, in Asia, in Europe or here in the region - we are proud of our alumni who are active in the most varied fields of medical technology, automotive industry, software companies and more. Want to start your own business? We support our graduates in these endeavors as well and look forward to many successful start-ups over the years.