

▶ Study in Bingen - your Chance to Success

- **Success oriented** – Your success in your studies is our goal.
- **Image** – The study in Bingen is known for its high standard and more than 100 years of tradition program.
- **Advantages** – The campus and the historical buildings are of a private atmosphere.
- **Campus** – Attractive buildings, modern lab facilities and a good professor-student ratio which ensures optimal study conditions.
- **Contacts** – Through internships, conferences and writing the final thesis an early contact to employers is provided.
- **Interdisciplinary subjects** – A wide proposal of optional subjects for private differentiation complement the study program.
- **Internationality** – Lots of foreign students benefit your intercultural competence.
- **Location** – Bingen is conveniently located near good transport facilities in the agglomeration Rhine-Main-Area near the provincial capital Mainz and possesses a good infra structure.

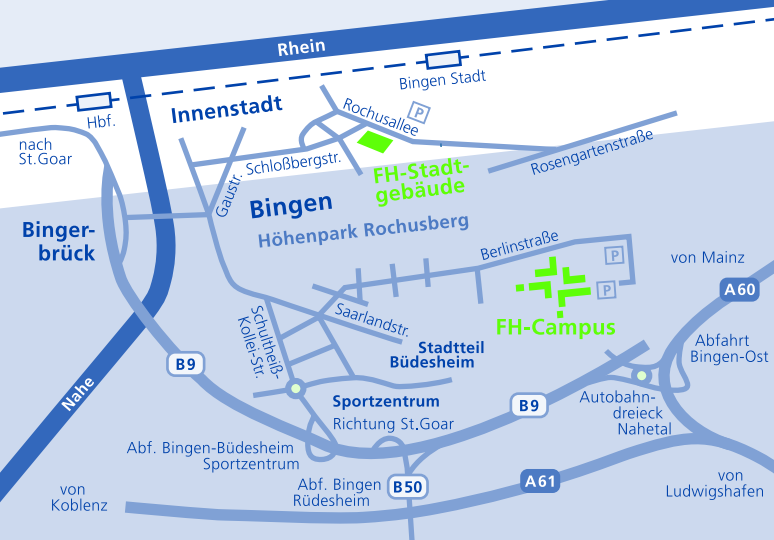
▶ Visit us in Bingen

- Get to know our campus
- Get an impression of studying and living in Bingen
- Convince oneself through our excellent study program
- Choose Bingen as your institution of higher education



AT OUR PLACE
STUDYING IS FUN!

INDUSTRIAL ENGINEERING &
BUSINESS ADMINISTRATION
BACHELOR-PROGRAM



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▶ Study in Bingen

At our place studying is fun!

▶ You want a Career where you can combine Technology and Business Administration

- A growing complexity of production processes
- Increasingly challenging tasks in industrial logistics and material management
- High importance of cost management and economic analysis
- General commercial and managerial tasks

Modern businesses of industrial nations urgently need experts with excellent knowledge in both the commercial and the technological field.

The released data schedules of the employment centers present such a continuing development in future years.

▶ Your Qualifications

German students who want to enrol need an A-level with an university entrance and in addition a twelve week occupational pre practice or a suitable vocational education. Applicants for a place at university which left the grammar school with 12th grade can get admission with a one year practical course. Persons with a suitable vocational education and two years of professional experience can get permission for a testing study.

▶ Study Program

- In lectures students acquire their knowledge.
- Trainings and practical in a laboratory exercise the knowledge and stabilize the abilities.
- In projects students learn to apply scientific methods. Those strengthen the ability to work in a team, to communicate and to give presentations.
- The final thesis – usually passed through in industrial companies - prepares for vocational entrance.
- The study path comprehends six semesters with a total of 180 ETCS points.

▶ Semester 1 – 3

▶ Basics

Mathematics, statistics, physics, business administration, political economics, accounting, marketing, machine element, mechanics, materials- and production engineering, electrical engineering, energy industry, ergonomics

▶ Soft Skills

English, project management

▶ Semester 4 + 5

▶ Compulsory modules

- Business mathematics
- Controlling, corporate finance, tax-accounting
- Law, industrial logistics
- Automation engineering
- Presentation techniques, seminar

▶ Required elective modules

- international business administration
- automobile engineering
- product development

▶ Semester 6

- ▶ **Practical phase** as a project (three month)
- ▶ **Bachelor theses** (mostly outside campus)

▶ Employment Market

- Industrial enterprises with production facilities
- Consulting companies, engineering agencies
- Specific public authorities
- Sales, controlling, consulting
- Process control
- Quality assurance and -management



▶ Further Qualification

A Master degree at a number of national or international universities and universities of applied sciences are possibilities of further education. The University of Applied Sciences in Bingen offers a master degree in mechatronics and automotive systems to engineers with a technical orientation.

