

## OVERVIEW

### Degree

- Bachelor of Engineering (B.Eng.)

### Duration

- 7 semesters (3.5 years)

### Semester start

- Wintersemester, 01 October

### Admission requirements

- General university entrance qualification
- English level B2 is required
- Students without proof of the German level B2, must complete German language courses until the end of the fourth semester

### Background knowledge

- Basic knowledge of mathematics and science

### Course language

- Englisch

### Study Location

- European Campus Rottal-Inn, Pfarrkirchen

## APPLICATION

### Application period

- 15 April - 15 July

### Online application

- In the Primuss portal at [www.th-deg.de/en/apply](http://www.th-deg.de/en/apply)

### Deadline for submitting documents

- Proof of university entrance qualification before 27 July

### Notice of acceptance or denial

- in the Primuss portal until mid August

### Enrolment

- You will find information on this in the admission notice

### Late placement for open places

- Via waiting list

### Prep courses

- In September [www.th-deg.de/prep-courses](http://www.th-deg.de/prep-courses) (no obligation)

## STUDY LOCATION

### European Campus Rottal-Inn

Max-Breiherr-Strasse 32  
84347 Pfarrkirchen, Germany  
[www.th-deg.de/ecri](http://www.th-deg.de/ecri)




## CONTACT


Are you interested in this Industrial Engineering course and would like to find out more?

### Enquiries about the course

 [www.th-deg.de/ie-b-en](http://www.th-deg.de/ie-b-en)

### General enquiries about studying at DIT

 [welcome@th-deg.de](mailto:welcome@th-deg.de)

 [th-deg.de/en/study-with-us/info-for-internationals](http://th-deg.de/en/study-with-us/info-for-internationals)



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# BACHELOR INDUSTRIAL ENGINEERING



## DEGREE DESCRIPTION

The Bachelor program of Industrial Engineering will be taught at the European Campus Rottal-Inn in Pfarrkirchen. Through practice-oriented instruction, students gain in-depth cross-sectional expertise in complex areas of engineering and business administration.

Students are taught subject-specific, methodological and social skills, enabling them as graduates to independently apply their academic perception and knowledge in all situations, acting responsibly as an employee or as an entrepreneur.

Acquisition of international skills helps graduates to launch their careers in complex and intercultural business environments, especially in energy and resource industries. In the context of increasing economic globalization, the ability to work efficiently in multicultural environments equipped with appropriate language skills is of particular importance.

## CAREER PERSPECTIVES

**Graduates can expect to develop careers in the following fields:**

- Product planning and business development
- Project planning and engineering of plants and facilities, project controlling
- Innovation and technology management
- Technical planning and controlling
- Technical procurement, organization and logistics
- Industrial goods marketing
- Sales engineering
- Controlling for technical fields
- Project management



## COURSE CONTENT

Semester 1 + 2	Mathematics, Informatics, Technical Mechanics, Accounting, Principles in Business, Physics, Business Law and 2nd Foreign Language
Semester 3 + 4 + 5 or Semester 4 + 5	Mathematics, Fundamentals of Electrical Engineering, Energy Technology, Scientific Writing incl. Research Methods and Project Management, Chemistry, Financing, Logistics, Renewable Energies, Plant Engineering, Measurement and Control Engineering, Process Reliability, Intercultural Competences, Sustainability, Management and Project Work  <b>Students can choose to spend 1 semester abroad</b>
Semester 6	26 week internship and PLV seminars
Semester 7	Compulsory Electives, Bachelor Module, Bachelor Seminar  <b>Bachelor Thesis</b>

## COURSE AIM

