

Information for exchange students: B-ESE

Course offer winter semester 2023/24:

Bachelor Energy Systems Engineering: 1st, 3rd, 7th semester classes

Language classes for exchange students:

In addition to faculty courses, all exchange students have to participate in German language classes (= compulsory for all exchange students).

If you already have some German language skills, you will be placed into the corresponding level, based on the result of an online placement test.

Attendance in German language classes is compulsory for all students!

For exchange students who do not have any German language skills, an **online intensive course** will be offered before the beginning of the semester.

Other language classes: possibility of participation depends on available seats.

Electives:

Exchange students can also participate in elective courses from the Language & Elective Centre.

The selection of these classes will be possible right before the semester start via this link:

<https://pmit-ext.th-deg.de/awp/login>

Please be aware that the selection will only be possible during the designated period!

Lecture schedules (published by end of September):

[Faculty schedules](#)

[Language and elective centre](#)

Module handbooks:

<https://www.th-deg.de/en/students/documents#module-handbooks>

Important note:

You can only participate in courses from the study programme you are enrolled in (see the following pages).

If you choose subjects from different semesters, please note that this might lead to overlaps in your schedule!

The lecture schedule might change weekly as classes can be offered as a blocked course or during the weekends. Please check the schedule regularly for updates!

All exchange students will do their final course selection during the first week of the winter semester.

Deadline for submission of Learning Agreements: by mid October 2023.

| Energy Systems Engineering (B) | | | | |
|---------------------------------------|---|------------|-------------|-------------------------|
| Winter semester 2023/24 | | | | |
| Sem. | Course | SWS | ECTS | Exam |
| 1 | Analytical Principles of Engineering | 4 | 5 | wr. ex. 90 |
| 1 | Informatics I | 4 | 5 | wr. ex. 90 |
| 1 | Fundamentals of Electrical Engineering | 4 | 5 | Oral exam |
| 1 | Physics | 4 | 5 | wr. ex. 90 |
| 1 | Chemistry | 4 | 5 | wr. ex. 90 |
| 3 | Advanced Mathematics | 4 | 5 | wr. ex. 90 |
| 3 | Energy Technology | 4 | 5 | wr. ex. 90 |
| 3 | Measurement and Control Engineering | 4 | 5 | wr. ex. 90 |
| 3 | Fundamentals of Energy Economy | 4 | 5 | wr. ex. 90 |
| 3 | Project Work I incl. Scientific Writing * | 6 | 6 | Report and presentation |
| 7 | Grid Management | 4 | 5 | wr. ex. 90 |
| 7 | Site Planning and GIS | 4 | 5 | wr. ex. 90 |

*Only limited seats available. Participation depends on capacities.