

Course offer for exchange students: Bachelor Energy Systems Engineering (B-ESE)

Winter semester 2025/26: 1st, 3rd, 7th semester classes will be offered!

Language classes for exchange students:

In addition to faculty courses, exchange students can participate in German language classes. If you already have some German language skills, you will be placed into the corresponding level, based on the result of a placement test.

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:

Exchange students in the study programme B-ESE can select classes only from this bachelor programme (see next page). A mixture of courses from different study programmes is not possible!

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 2025!

Energy Systems Engineering (B)				
Winter semester 2025/26				
Sem.	Course	SWS	ECTS	Exam
1	Analytical Principles of Engineering	4	5	Written exam 90 min.
1	Informatics I	4	5	Written exam 90 min.
1	Fundamentals of Electrical Engineering	4	5	Oral exam
1	Physics	4	5	Written exam 90 min.
1	Chemistry	4	5	Written exam 90 min.
3	Advanced Mathematics	4	5	Written exam 90 min.
3	Energy Technology	4	5	Written exam 90 min.

3	Measurement and Control Engineering	4	5	Written exam 90 min.
3	Fundamentals of Energy Economy	4	5	Written exam 90 min.
7	Grid Management	4	5	Written exam 90 min.
7	Site Planning and GIS	4	5	Written exam 90 min.

Subjects and lectures as of May 2025.

All information is subject to change.