

Fakultät Maschinenwesen – Teilstudium – Prof. Dr.-Ing. Clemens Felsmann



#### How to complete the learning agreement?

#### courses/lectures:

All of our major technical courses are in German. In general, we do not offer technical courses taught in English.

Usually, our modules include one course **or** several courses. Please pay attention to serious consequences of this difference:

- If there is **only one course** in a module, you can take this module / course without any formal limitation: You will receive a grade **and** ECTS-credits for this module / course.
- If there are **several courses** in a module, it is recommended to take **all** courses of this module: **You will receive a grade and ECTS-credits for the module in total. But you will not receive any ECTS-credits for an incomplete module (i.e. for one of several courses of a module, even though the courses may take place in different <b>semesters)**. If you take a course without finalizing the total module, we will confirm the name of the course, the workload in hours (∑ lectures + tutorials + laboratory training) and we will confirm your grade. But you will not get any ECTS-credits for a single course.

In order to identify the courses of a specific module, and its number of credits please regard and also <u>check the study regulations</u> for credit points and module titles.

#### Mechanical Engineering (see also module description):

- General and constructional mechanical engineering
- Power engineering
- Automotive and rail vehicle engineering
- Lightweight engineering
- Aero space engineering
- Production engineering
- Methods of simulation in mechanical engineering
- Processing machines and textile machines

### **Process Engineering** (see also module description):

- General Process Engineering (Allgemeine Verfahrenstechnik)
- Chemical Engineering (Chemie-Ingenieurtechnik)
- Biotechnology (Bioverfahrenstechnik)
- Food Technology (Lebensmitteltechnik)
- Wood+Fiber Technology (Holztechnik und Faserwerkstofftechnik)

Materials Science (see also module description)



Abbreviations used in above documents:

x/y/z -----> hours per week (x hours lecture / y hours tutorial / z hours laboratory course)

LP -----> credits according to ECTS-rules

PL -----> exam(s) finalizing the course

P -----> exam(s) finalizing the course

You are free to select any modules, even though the modules may be part of different programs

# Project/thesis:

We do not have a comprehensive list of pre-defined projects. Usually, a student contacts a professor in order to define a suitable project. Thus you should regard the homepage of our institutes and look for general topics that are interesting for you. In a second step, please contact the respective professor(s).

Please regard our prerequisites for a final thesis: We only accept students with aboveaverage qualification in engineering and very good, widespread knowledge in the particular topic of the intended thesis.

Moreover, we need to know the type of final thesis: For a bachelor degree (curriculum of 3 or 3.5 years) or for a master (Diploma) degree (curriculum of 5 years).

We do not accept a thesis in industry but only in our labs. If you intend to make your thesis in German industry, we advice you to arrange this in cooperation with your home university.

## Internship/Industriepraktikum:

Please do not mention an industrial internship in your learning agreement. Due to limited capacity, we do neither advice nor support our students regarding those internships. You should apply in industry.