TECHNISCHE UNIVERSITÄT KAISERSLAUTERN

Module Handbook

TUK MODHB Homapage

Notes on the module handbook of the department Mechanical and Process Engineering

Die hier dargestellten veröffentlichten Studiengang-, Modul- und Kursdaten des Fachbereichs Maschinenbau und Verfahrenstechnik ersetzen die Modulbeschreibungen im KIS und wuden mit Ausnahme folgender Studiengänge am 28.10.2020, bzw. am 13.01.2021 verabschiedet.

Ausnahmen:

- BEd. Lehramt Metalltechnik (Stand WS 19/20): https://www.mv.uni-kl.de/fileadmin/mv/Studium_Lehre/Modulhandbuecher/MHB_Bachelor_Lehramt_Metalltechnik.pdf
- MEd. Lehramt Metalltechnik Werkstoffe und Fertigung (Stand WS 19/20): https://www.mv.uni-kl.de/fileadmin/mv/Studium_Lehre/Modulhandbuecher/MHB_Master_Lehramt_Metalltechnik_-_Werkstoffe_und_Fertigung.pdf
- MEd. Lehramt Metalltechnik Maschinen- und Fahrzeugtechnik (Stand WS 19/20): https://www.mv.uni-kl.de/fileadmin/mv/Studium_Lehre/Modulhandbuecher/MHB_Master_Lehramt_Metalltechnik_-_Fahrzeugtechnik.pdf
- MEd. Lehramt Metalltechnik Verfahrenstechnik (Stand WS 19/20): https://www.mv.uni-kl.de/fileadmin/mv/Studium_Lehre/Modulhandbuecher/MHB_Master_Lehramt_Metalltechnik_-_Verfahrenstechnik.pdf

Module MV-MV-B115-M-4

Team Project (M, 10.0 LP)

Module Identification

Module Number	Module Name	CP (Effort)
MV-MV-B115-M-4	*Team Project*	10.0 CP (300 h)

Basedata

CP, Effort	10.0 CP = 300 h
Position of the semester	1 Sem. in WiSe/SuSe
Level	[4] Bachelor (Specialization)
Language	[DE/EN] German or English as required
Module Manager	Ulber, Roland, Prof. Dr. (PROF | DEPT: MV)
Lecturers	The Lecturers of the department Mechanical and Process Engineering
Reference course of study	[MV-82.A29-SG] B.Sc. Biological and Chemical Engineering
Livecycle-State	[NORM] Active

Study achievement SL1

- Verification of study performance: **presentation**
- Study achievement is a prerequisite for the examination.

> The results achieved in the teamwork must be presented in the form of a 30-minute presentation followed by a discussion (15 minutes). The slides of the presentation, if necessary supplemented by appendices, serve as a final report and are handed over to the supervisor.

Evaluation of grades

The module is not graded (only study achievements)..

Contents

The participating professors will provide research tasks from the areas of the BCI Bachelor's program. Amongst others, topics from the following areas are eligible: a) Topics that allow a scientific introduction into a research field that is being worked on in the ongoing research at the supervising chair. Subsequently, a Bachelor's thesis on a topic from the respective field can be carried out if interested. b) Topics in which a question from the field of chemistry and/or process engineering is worked on and treated in an overview independently of the ongoing research at the supervising chair. The topics are worked on independently by a group of students (max. 4 students) during 1-2 semesters. The progress of the work is discussed at regular intervals. The students are supervised by the lecturer who is responsible for the topic and by the scientific supervisor. The students are supervised in their practical work by the university lecturer and scientific staff.

Competencies / intended learning achievements

In the teamwork the independent development of scientific problems should be learned. For this purpose, scientific tasks are worked on in working groups both in theory and in practice.

Literature

Current literature (publications and/or patents) is made available at the beginning of the teamwork.

Requirements for attendance of the module (informal)

None

Requirements for attendance of the module (formal)

None

References to Module / Module Number [MV-MV-B115-M-4]

Course of Study	Section	Choice/Obligation
[MV-82.A29-SG] B.Sc. Biological and Chemical Engineering	[SoftSkills] Softskills	[P] Compulsory