

Module Overview M. Sc. Business Administration/Industrial Engineering – Mechanical Engineering (8 semesters)

Degree Programme Guidelines as per 01.10.2013, Version 01.10.2019

The degree programme consists of 120 Credit Points (CP) in total:

Law and Economics: 47 CP ■
 Mechanical Engineering: 43 CP ■
 Final Module: 30 CP ■

Language of Tuition:
GERMAN
Certificates required



This leads to the following possible part-time semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester	8. Semester
Elective (Max. 8 modules out of course catalogue) (42 CP)					Master Seminar (5 CP)		
Mechanical Engineering (43 CP)						Student Research Project* (15 CP)	Master's Thesis* (15 CP)
Basic Subject Area (16-26 CP): Mandatory Subject (6 CP) - Automatic Control Optional Subject Area (min. 10 CP) - Higher Machine Dynamics - Fundamental Fluid Mechanics - Heat and Mass Transfer - Numerical Methods - Measurement Techniques, Sensors, and Statistics Elective Area (max. 8 CP)			Further Subject Area (19-27 CP): Practice Area (min. 4 CP; 1-2 modules) - Mechanical Engineering Tutorium - Advanced Design Project (ADP), - Advanced Research Project (ARP) Core Subjects (min. 10 CP)				
Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP	Ø 15 CP

* Choice of one variant:

- **Variant I:** Student Research Project at the Department Law and Economics, Master's Thesis at the Department Mechanical Engineering
- **Variant II:** Student Research Project at the Department Mechanical Engineering, Master's Thesis at the Department Law and Economics