

Module Overview B.Sc. Business Administration/Industrial Engineering - specialising in Mechanical Engineering (7 Semesters)

Degree Programme Guidelines as per 01.10.2014, Version 01.04.2020

The degree programme consists of 180 Credit Points (CP) in total:

Law and Economics:	80 CP	■
Mechanical Engineering:	68 CP	■
Mathematics:	20 CP	■
Bachelor's thesis:	12 CP	■

**Language of Tuition:
GERMAN**
Certificates required



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

Full-time semesters				Part-time semesters		
1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester
Mathematics I (8 CP)	Mathematics II (8 CP)	Mathematics III (4 CP)			Law and Economics (Elective Subject Area) <i>choice of 2 modules</i> (6 CP)	Bachelor's Thesis (12 CP)
Principles of Business Administration (6 CP)		Statistics (8 CP)		Accounting and Finance (6 CP)		
Financial and Management Accounting (5 CP)		Economics I (6 CP)	Management and Marketing (6 CP)	Macroeconomics I (5 CP)	Econometrics (5 CP)	
Contract Law (5 CP)		Introduction to Information Systems/Principles of Programming (JAVA) (6 CP)		Operations Research/ Production and Supply Chain Management (7 CP)		German and International Law of Business Transactions and Corporation Law (4 CP)
Engineering Mechanics I (Statics) (6 CP)	Engineering Mechanics I (Elastostatics) (6 CP)	Engineering Mechanics III (Dynamics) (6 CP)	Material Science and Engineering I (6 CP)	Technical Thermodynamics I (6 CP)	Seminar for Bachelors (BA or Law or Economics or Interdisziplinär) (5 CP)	
Production Technology (6 CP)	Introduction to Electrical Engineering (6 CP)	Machinen Components and Mechatronics I (8 CP)	Machine Components and Mechatronics II (8 CP)			
Interdisziplinär Project (2 CP)	Computer Aided Design (4 CP)		Product Design Project (4 CP)			
Ø 30 CP	Ø 30 CP	Ø 30 CP	Ø 30 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP