

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

Degree programme guidelines as per 01.10.2020, version 01.10.2021

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

Mathematics:	20 CP	■
Law and Economics:	70 - 73 CP	■
Mechanical Engineering:	72 CP	■
Studium Generale:	3 - 6 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				Part-time		
1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester
Mathematics I (For ME) (8 CP)	Mathematics II (For ME) (8 CP)	Mathematics III (For ME) (4 CP)	Marketing (4 CP)	Investment and Financing (4 CP)		German and International Corporate Law (4 CP)
Bookkeeping and Accounting (5 CP)	Management of Value Networks (4 CP)	Microeconomics (5 CP)	Cost and Performance Accounting (4 CP)	Macroeconomics (5 CP)		Operations Research (4 CP)
Contract Law (5 CP)	Fundamentals of Software Development and Management (5 CP)	Statistics (4 CP)	Production and Supply Chain Management (4 P)	Technical Thermodynamics I (6 CP)	Empirical Economic Research (4 CP)	Bachelor's Thesis (12 CP) <i>(Optionally at the faculty of Law and Economics or Mechanical and Process Engineering)</i>
Technical Mechanics I (6 CP)	Technical Mechanics II (6 CP)	Technical Mechanics III (6 CP)	Seminar for Bachelors (6 CP)	Control Engineering (6 CP)	Optional Area (3 - 6 CP)	
Production Technology (6 CP)	Introduction to Electrical Engineering (6 CP)	Materials Science and Engineering (6 CP)	Elective Area / Projects (8 CP)			
		Machine Components and Mechatronics I (8 CP)	Machine Components and Mechatronics II (8 CP)	Interdisciplinary elective area (3 - 6 CP) <i>Catalogue of all modules of TU Darmstadt</i>		
Ø 30 CP	Ø 30 CP	Ø 30 CP	Ø 30 CP	Ø 20 CP	Ø 20 CP	Ø 20 CP