

Module Overview B.Sc. Business Administration/ Industrial Engineering - specialising in Mechanical Engineering (8 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	8. Semester
Mathematics I (For ME) (8 CP)	Mathematics II (For ME) (8 CP)	Mathematics III (For ME) (8 CP)	Marketing (4 CP)				Bachelor's Thesis (12 CP) <i>(Optionally at the faculty of Law and Economics or Mechanical and Process Engineering)</i>
Bookkeeping and Accounting (5 CP)	Management of Value Networks (4 CP)	Microeconomics (5 CP)	Cost & Performance Accounting (4 CP)	Investment and Financing (4 CP)			
Contract Law (5 CP)	Fundamentals of Software Development & Management (5 CP)	Statistics (4 CP)	Production & Supply Chain Management (4 P)	Macroeconomics (5 CP)	Empirical Economic Research (4 CP)	German and International Corporate Law (4 CP)	
Technical Mechanics I (6 CP)	Technical Mechanics II (6 CP)	Technical Mechanics III (6 CP)	Seminar for Bachelors (6 CP)	Technical Thermodynamics I (6 CP)	Optional Area (3 - 6 CP)	Operations Research (4 CP)	
Production Technology (6 CP)	Introduction to Electrical Engineering (6 CP)	Materials Science and Engineering (6 CP)	Elective Area / Projects (8 CP)			Control Engineering (6 CP)	
		Machine Components & Mechatronics I (8 CP)	Machine Components & 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 15 CP	Ø 15 CP	Ø 15 CP	
						Ø 15 CP	