

# Module Overview B.Sc. Business Administration/Industrial Engineering - Electrical Engineering & Information Technology (7 Semesters)

Degree programme guidelines as per 01.10.2020, version 01.10.2020

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

Mathematics:

Law and Economics:

Electrical Engineering and Information Technology:

Studium Generale:

Bachelor's Thesis:

24 CP	<span style="display:inline-block; width:15px; height:15px; background-color: #f08080;"></span>
70 - 73 CP	<span style="display:inline-block; width:15px; height:15px; background-color: #66b3ff;"></span>
68 CP	<span style="display:inline-block; width:15px; height:15px; background-color: #90ee90;"></span>
3 - 6 CP	<span style="display:inline-block; width:15px; height:15px; background-color: #ffb6c1;"></span>
12 CP	<span style="display:inline-block; width:15px; height:15px; background-color: #ffa500;"></span>

**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 EE) (8 CP)	Mathematics II (for EE) (8 CP)	Mathematics III (for EE) (8 CP)	Cost and Performance Accounting (4 CP)	Investment and Financing (4 CP)	Seminar for Bachelors (6 CP)	German and International Corporate Law (4 CP)
Bookkeeping and Accounting (5 CP)	Management of Value Networks (4 CP)	Statistics (4 CP)	Production and Supply Chain Management (4 P)	Macroeconomics (5 CP)	Empirical Economic Research (4 CP)	Operations Research (4 CP)
Contract Law (5 CP)	Marketing (4 CP)	Optional Area (3 - 6 CP)				Bachelor's Thesis (12 CP) <i>(Optionally at the faculty of Law and Economics or Electrical Engineering &amp; Information Technology)</i>
	Fundamentals of Software Development and Management (5 CP)	Microeconomics (5 CP)	Electrical Engineering & Informaion Technology Optional Area (39 - 43 CP) Select one option: - Automation Systems (AUT) - Computer Engineering (DT) - Electrical Power Engineering (EET) - Communication and Sensor Networks (KTS) - Sensors, Actuators and Electronics (SAE)			
Electrical Engineering & Information Technology I (7 CP)	Electrical Engineering & Information Technology II (7 CP)	Deterministic Signals and Systems (7 CP)				
Electrical Engineering & Information Technology Lab 1A (2 CP)	Electrical Engineering & Information Technology Lab 1B (2 CP)	Optional Area: 1 module (0 - 4 CP)	Studium Generale (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