

# Module Overview B.Sc. Business Administration/Industrial Engineering - Electrical Engineering & Information Technology (8 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	8. Semester	
Mathematics I (for EE) (8 CP)	Mathematics II (for EE) (8 CP)	Mathematics III (for EE) (8 CP)	Optional Area (3 - 6 CP)		German and International Corporate Law (4 CP)		<b>Bachelor's Thesis</b> (12 CP)  <i>(Optionally at the faculty of Law and Economics or Electrical Engineering &amp; Information Technology)</i>	
Bookkeeping and Accounting (5 CP)	Management of Value Networks (4 CP)	Statistics (4 CP)	Cost and Performance Accounting (4 CP)	Investment and Financing (4 CP)	Empirical Economic Research (4 CP)	Operations Research (4 CP)		
Contract Law (5 CP)	Marketing (4 CP)	Microeconomics (5 CP)	Production & Supply Chain Management (4 P)	Macroeconomics (5 CP)		Seminar for Bachelors (6 CP)		
	Fundamentals of Software Development & Management (5 CP)		<b>Electrical Engineering &amp; Informaion Technology Optional Area (39 - 43 CP)</b> 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 Tech- nology Lab I A (2 CP)	Electrical Engineering & Information Tech- nology Lab I B (2 CP)	Optional Area: 1 module (0 - 4 CP)	<b>Studium Generale (3 - 6 CP)</b> <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