

1. Semester	ECTS	EE/CS/EECS
Compulsory	8	Math I
Compulsory	6	Physic
Compulsory	6	Introduction to EECS I
Compulsory	6	Softwareengineering
Compulsory	4	Freshersproject
Σ ECTS	30	

2. Semester	ECTS	EE/CS/EECS
Compulsory	8	Math II
Compulsory	6	Simulation
Compulsory	8	Algorithms and Data Structures I
Compulsory	8	Digital Technology
Σ ECTS	30	

3. Semester	ECTS	EE	CS	EECS
Compulsory	8	Software Internship		
Compulsory	4	Quality Management I		
Compulsory	5	Introduction to Business Administration		
Compulsory	5	Interdisciplinary Projectmanagement		
Elective	8	Electronics I	Algorithms and Data Structures II	Electronics I or Algorithms and Data Structures II
Σ ECTS	30			

4. Semester	ECTS	EE	CS	EECS
Compulsory	5	Accounting		
Compulsory	5	Responsible Management		
Compulsory	4	Quality Management II		
Elective	8	Elective Subject I		
Elective	8	Electronics II	Databases	Electronics II (only if Electronics I) or Databases
Σ ECTS	30			

5. Semester	ECTS	EE	CS	EECS
Compulsory	5	Innovation- and Technologiemanagement		
Compulsory	6	Law		
Compulsory	5	Intercultural Knowledge		
Compulsory	8	Elective Subject II		
Elective	6	Electronics III	Complex Systems and Operating Systems	Electronics III (only if Electronics II) or Complex Systems and Operating Systems
Σ ECTS	30			

6. Semester	ECTS	EE/CS/EECS		
Compulsory	15	Project		
Compulsory	15	Bachelor Thesis		
Σ ECTS	30			