

Electrical Engineering and Computer Science

Module / Course	1. Se		2. Se		3. Se		4. Se		5. Se		6. Se		CP	CHs
	CP	CHs	CP	CHs	CP	CHs	CP	CHs	CP	CHs	CP	CHs		
<b>Methodological Basics</b>	1.		2.		3.		4.		5.		6.		22	18
Mathematics I	8	6,5												
Mathematics II			8	6,5										
Simulation			6	5										
<b>Scientific Basics</b>	1.		2.		3.		4.		5.		6.		12	10
Physics	6	5												
Introduction to EECS I	6	5												
<b>Electrical Engineering and Computer Science</b>	1.		2.		3.		4.		5.		6.		60	48,5
Softwareengineering	6	5												
Algorithms and Data Structures I			8	6,5										
Databases / Electronics II					8	6,5								
Digital Technology			8	6,5			8	6,5						
Softwareinternship					8	6,5								
Qualitymanagement I					4	3								
Qualitymanagement II							4	3						
Complex Systems and Operating Systems / Electronics III									6	5				
<b>Compulsory Subject Choices</b>	1.		2.		3.		4.		5.		6.		16	13
Choice 1							8	6,5						
Choice 2									8	6,5				
<b>Business Studies</b>	1.		2.		3.		4.		5.		6.		15	12
Introduction to Business Administration					5	4								
Accounting							5	4						
Innovation- and Technologiemanagement									5	4				
<b>Law</b>	1.		2.		3.		4.		5.		6.		6	5
Law									6	5				
<b>Softskills</b>	1.		2.		3.		4.		5.		6.		15	12
Interdisciplinary Projectmanagement					5	4								
Responsible Management							5	4						
Intercultural Knowledge									5	4				
<b>Projects</b>	1.		2.		3.		4.		5.		6.		19	13
Freshersproject	4	3												
Project											15	10		
<b>Bachelor Thesis</b>											15	15	15	15
<b>Total CPs and CHs</b>	30		24,5		30		24,5		30		24,5		180	146,5

CP = Credit Point

CH = Credit Hour