

Electrical Engineering

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		
Methodological Basics	1.		2.		3.		4.		5.		6.		22	18
Higher Mathematics I	8	6,5												
Higher Mathematics II			8	6,5										
Simulation			6	5										
Scientific Basics	1.		2.		3.		4.		5.		6.		12	10
Physics	6	5												
Introduction to EECS I	6	5												
Computer Science	1.		2.		3.		4.		5.		6.		30	24,5
Softwareengineering	6	5												
Algorithms and Data Structures I			8	6,5										
Digital Technology			8	6,5										
Softwareinternship					8	6,5								
Electrical Engineering	1.		2.		3.		4.		5.		6.		30	24
Electronics I					8	6,5								
Electronics II							8	6,5						
Electronics III									6	5				
Qualitymanagement I					4	3								
Qualitymanagement II							4	3						
Compulsory Subject Choices	1.		2.		3.		4.		5.		6.		16	13
Choice 1							8	6,5						
Choice 2									8	6,5				
Business Studies	1.		2.		3.		4.		5.		6.		15	12
Introduction to Business Administration					5	4								
Accounting							5	4						
Innovation and Technologiymanagement									5	4				
Law	1.		2.		3.		4.		5.		6.		6	5
Law									6	5				
Softskills	1.		2.		3.		4.		5.		6.		15	12
interdisciplinary Projectmanagement					5	4								
responsible Management							5	4						
intercultural Knowledge									5	4				
Projects	1.		2.		3.		4.		5.		6.		19	13
Fresherproject	4	3												
Pracitcal Project											15	10		
Bachelorthesis											15	15	15	15
Total CPs and CHs	30	24,5	30	24,5	30	24	30	24	30	24,5	30	25	180	146,5

CP = Credit Point

CH = Credit Hour