

Semester 5, 6, 7	Bachelor's Thesis		General Elective, Language + Soft Skills		Engineering-  and  Lab- Project
	Electronic Systems  Communication Systems Control Systems	Specialization Modules  - Electrical and Electronic Systems - Information Technologies and AI - Sustainable Energy Systems	Compulsory Elective Module e.g. - Microwave Engineering - Electrical Power Systems / Smart Grids - Distributed Systems / Automation Technology - Power Electronics / Electric Drives - Digital Control Systems / Robotics - System Architecture / Deep Learning- AI - ...		
	Integrated Practical Semester				
4					
Semester 1, 2, 3	Scientific Foundations:  Math I - II  Statistics and Probability Calculus  Multivariable Calculus  Physics - Concepts and Methods	Advanced Electrical Engineering and Information Technology  Electrical Engineering and Electronics Signals and Systems / Digital Systems Software Engineering and Object Oriented Programming Modern Semiconductors Electronic Circuits			Project- Based Learning  Hands on Experience / Interdisziplinary Lab EE&Physics / Microprozessor Systems / Introduction to Machine Learning
		Engineering Fundamentals:  Electrical Engineering Programming Energy Systemes and Sustainability Business Administration			