

	Bachelor's Thesis	General Elective, Language + Soft Skills	
Semester 5, 6, 7	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 - ...
4	Integrated Practical Semester		
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 / Interdisciplinary Lab EE&Physics / Microprocessor Systems / Introduction to Machine Learning
	Engineering Fundamentals: Electrical Engineering Programming Energy Systems and Sustainability Business Administration		