

	1st Term (autumn)	2nd Term (spring)	3rd Term
Mandatory Modules 10 ECTS-CP	Automation Control	System Theory	Master Thesis Master Thesis Work 27 ECTS-CP Colloquium (Oral Defense) 3 ECTS-CP
	Development of Mechatronic Systems	Robotics Design and Applications	
Elective Modules (at least 4 subjects) 20 ECTS-CP	Communication Systems	Robotic Vision	Master Course Programme in Mechatronics and Robotics (M.Eng.)
	Embedded Systems	Digital Signal Processing	
	Sensor Systems	Programmable Logic Controller	
	Mechanical Problems in Mechatronics	Software Engineering & Artificial Intelligence	
	Rapid Control Prototyping	Applied Physics	
	Tribology in Micromechanics	Aspects of Production Planning and Work Design	
	Vibration Engineering	Workshop Mechatronics	
	German Language I	Project Work	
		German Language II	

- Focus on Electrical Engineering
- Focus on Mechanical Engineering

ECTS-CP: Workload in Credit Points of European Credit Transfer System