subjects group	Sem. 1 (summer)	Sem. 2 (winter)	Sem. 3 (summer)	Sem. 4 (winter)	Sem. 5 (summer)	Sem. 6 (winter)	Sem. 7 (summer)
Mechanical Engineering	Mathematics I	Mathematics II	Mechanical Design I	Mechanical Design II	Simulation driven Design	Quality Management	Engineering Internship (6 month) in Enterprise
	Engineering Physics	Manufacturing Processes	Dynamics & Robotics	Rapid Manufacturing Design & Technology	Manufacturing Processes Design		
	Elective modules:		Materials Technology	Advanced Math for Robotics	Factory Planning & PPC	§	
Electrical Engineering	Measurement	Automation I	Automation II	Electronic Circuit Design	Drives Technology	Advanced Circuit Design	**Bachelor Thesis** 3 month
	Electrical Engineering I	Electrical Engineering II	Sensors	Digital Signal Processing	Human Machine Interaction		
	Elective modules:		Communication Networks	Microelectronics Technology	Artificial Intelligence	§	
Coding & Computers	Computer / Programming I	Computer / Programming II					
Language	German Language 1	German Language 2	German Language 3	German Language 4	German Language 5	Career Coaching Sientific Writing Presentation	
Robotics Lab	Guided Lab Days (without credits)					Robotics Lab	