

Study Structure Mechatronics DUAL - Focus: Production and Automation Engineering (Status as of March 2018)



1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester	7. Semester
Mathematics 1	Mathematics 2	Machine Components 1	Machine Components 2	Production and Manufacturing Technology 1	Production and Manufacturing Technology 2	Quality Management - Laws and Technical Standards 2
Technical Mechanics 1	Technical Mechanics 2	Electric Power Units	Hydraulic and Pneumatic Systems	Control Engineering 1	Control Engineering 2	Mechatronic Systems 2
Chemistry / Materials Science	Computer Science 1	Computer Science 2	Computer Science 3	Energy and Environmental Engineering	Mechatronic Systems 1	Specialization Module 2
Physics	Electrical and Electronics Engineering	Industrial Electronics - Components and Applications	Automation Engineering	Project Management and Business Management 2	Specialization Module 1	Compulsory Elective 2
Technical Drawing 1	Measuring and Sensor Engineering	Technical Drawing 2 (CAD)	Project Management and Business Management 1	Quality Management - Laws and Technical Standards 1	Compulsory Elective 1	
Key Qualification 1			Technical English 1	Technical English 2	Technical English 3	
				Key Qualification 2		
Practice Phase 1	Practice Phase 2	Practice Phase 3	Practice Phase 4	Practice Phase 5	Practice Phase 6	Practice Phase 7; Bachelor Thesis

Subject to modifications