

Mechanical Engineering & Digital Technologies, B.Eng.

1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
Engineering Mathematics I 6 CP	Engineering Mathematics II 6 CP	Natural Sciences for Engineers 6 CP	Industrial Data Engineering 6 CP	Process Optimisation & Quality management 6 CP	Digital Automation Technology 6 CP
Modern Materials and Operating Supplies 6 CP	Technical Mechanics 6 CP	Fundamentals of Construction & Maschine Elements 6 CP	Electrical Engineering & Microsystem Technology 6 CP	Production Processes & Production Technology 6 CP	Project: Certificate Quality Management 5 CP
Industrial IT Operating Systems and Networks 6 CP	Laboratory training course 6 CP	Fluid Mechanics 6 CP	Dynamics & Robotics 6 CP	Thermodynamics 6 CP	Exposé 5 CP
Industrial Software Development 5 CP	Metrology 5 CP	Applied Engineering Mathematics 5 CP	Project: Construction & Computer Aided Design 5 CP	Actuators, Drives & Power Units 5 CP	Bachelor's Thesis and Colloquium/Defence 12 CP
Time and Self Management 5 CP	Scientific Working Methods 5 CP	Digital Transformation 5 CP	Product Innovation & Service Engineering 6 CP	Smart Factory 6 CP	
	Project Management 5 CP	ESG-Sustainability 5 CP			