

Bachelor International Management and Digital Engineering (IMADE)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	
Technical Drawing and CAD ★	Data Structures and Algorithms ★	Software Engineering ★	Data and Process Engineering ★	Distributed Systems ★	Machine Learning ★	Industrial Internet of Things ★	
Mathematics - Basic Concepts and Applications	Advanced Applied Mathematics	Physics	Control Technology and Smart Grids ★	Elective Module 1 Elective Module 2 Elective Module 3	Internship	Bachelor Thesis	
Material Science and Chemistry	Fundamentals of Electricity	Machine Components and Devices	Production Technologies and Applications ★			Thesis Seminar	
Introduction to Project and Time Management	Basics of Technical Mechanics	Integrated Product Design ★	Procurement and Sustainability ★	AW Module 1 AW Module 2		Entrepreneurial Thinking ★	
Advanced International Business English Skills	Intercultural and Interpersonal Competences	International Accounting	Human Factors Engineering ★	Production Management and Logistics ★			
International Business Management	International Markets and Circular Economy ★	International Marketing and Strategy ★	Production Logistics and Quality Management ★	International Finance		Industry Project and Research Skills	Organizational Behaviour within International Companies

■ Technology
■ Management
■ Integration
★ Modules with Digitalisation Components