

# International Business Information Systems

Digital Business Management combined with Computer Science and Data Science

Module Semester	1	2	3	4	5	6	Elective Modules (Examples)
7	<b>Bachelor Thesis</b> (4 – 6 months, at the university or at a company)			Oral Exam	<b>Elective Module 5</b> (International)		SAP ERP Customization SAP TERP10 Certificate
6	Internet of Things	Project in Business Information Systems	<b>Elective Module 2</b> (International)	<b>Elective Module 3</b> (International)	<b>Elective Module 4</b> (International)		IT Architectures and IT Management
5	Cloud and Mobile Applications	Software Engineering	<b>Elective Module 1</b> (International)	Business Operations and Logistics	Data Science and Machine Learning		Search Engines and Information Retrieval
4	<b>Internship at a company</b> (6 months)						Digital Supply Chain Management
3	Web-Technologies	Computer Security	Management Accounting and Controlling	ERP-Systems (SAP, Oracle)	Applied Algorithms and Data Structures	Project Management	Big Data Analytics and Business Intelligence
2	Business Processes	Object-oriented Programming	Financial Accounting	Data Bases	Applied Statistics	Digital Marketing and eCommerce	Performace Marketing and Revenue Management
1	Systems and Network Architectures	Programing Fundamentals	Business Management	Professional Skills and Career Development	Applied Mathematics	Scientific Working and Academic Writing	Corporate Finance and Venture Capital Acquisition