

Module overview BSc Business Information Technology / Part-time

1. YEAR		2. YEAR		3. YEAR		4. YEAR	
1. Semester	2. Semester	3. Semester	4. Semester (→)	5. Semester (→)	6. Semester	7. Semester	8. Semester
Business Maths 1 Logical and functional thinking 5	Business Communication 1 Professional written communication 5	Business Communication 2 Assertive oral communication 5	Business Maths 2 Foundations of data science 5	Statistics and Probability From data to insights 5	Ethics and Law Behaving ethical and legal 5	Specialisation 1. Modul 5	Specialisation 3. Modul 5
Principles of Management Managing the company 5	Accounting Balancing the books 5	Economics Understanding the business environment 5	Corporate Finance and Controlling Financing the company 5	Logistics and Supply Chain Management Managing the value chain 5	Corporate Strategy Business simulation game 5	Specialisation 2. Modul 5	Specialisation 4. Modul 5
Introduction to BIT Understanding the world of business IT 5	Business Process Management Designing and optimising processes 5	Enterprise Systems Understanding business applications 5	Project Management Delivering successful projects 5	Business Intelligence Analysing data and managing information 5	Digital Business Models Digital transformation of the business 5	Practical Project Managing a real-world project 10	Bachelor Thesis Applying BIT knowledge to a real-world business challenge 10
Programming 1 Introduction to software development 5	Requirements Engineering Managing user needs 5	Programming 2 Advanced software development 5	Database Technology Managing data 5	IT-Security Securing the IT infrastructure 5	Internet Technology User-centric web app design 5		
Assessment Modules	Reflection Job Experience Know-how transfer 5	Electives 3rd Semester onwards Individualise your studies	Reflection Job Experience	Topics in Business Information Independent research project 5	Reflection Job Experience	International Projects Beyond borders 3-5	

Foundation
25/30 ECTS

Business Administration
25/30 ECTS

Business Information Technology
25/30 ECTS

Information Technology
25/30 ECTS

Student Work
25 ECTS

Specialisation
20 ECTS

Electives
≥15 ECTS

(→) Ideal semester abroad