

Curriculum

Semester 1	SP/W	ECTS
IT Strategy and IT Controlling	3.00	5.00
Mobile Business	3.00	5.00
IT Project Management (PMI)	2.00	3.00
Leadership	1.50	2.00
Systems Engineering	3.00	5.00
Quantitative Methods	3.00	5.00
Specialisation 1	3.00	5.00
Total	18.50	30.00

Semester 2	SP/W	ECTS
Data Warehouse and Business Intelligence	3.00	5.00
Business Process Management	3.00	5.00
Integrated Corporate Management	2.00	3.00
Negotiation Techniques	1.50	2.00
System Integration	3.00	5.00
Scientific Working and Scientific Methods	3.00	5.00
Specialisation 2	3.00	5.00
Total	18.50	30.00

Semester 3	SP/W	ECTS
Knowledge and Document Management	3.00	5.00
IT-Governance (ITIL, Cobit)	3.00	5.00
IT Law	2.00	3.00
Change Management	1.50	2.00
IT Operations Management	3.00	5.00
Selected topics of Information Systems Management	3.00	5.00
Specialisation 3	3.00	5.00
Total	18.50	30.00

Semester 4	SP/W	ECTS
Master's Thesis	18.00	27.00
Master's Thesis Seminar	2.00	3.00
Total	20.00	30.00

In each of the first three semesters, students are able to choose one specialization (5 ETCS) per semester from a wide range of specialization courses. Examples of specializations offered throughout the master's degree are:

Agile Leadership & Development
 Business Management
 IT Audit (CISA)
 Mobile Innovation
 SAP Foundation
 Sustainable IT (Green IT)

AI in Enterprises
 Consulting
 IT Innovation Management
 Open Data
 SAP Advanced

Big Data & Machine Learning
 IoT in Enterprises
 IT Security Management
 Visual Analytics
 SCM / Industry 4.0