



Bachelor Business Informatics

		Semester	1	2	3	4	5	6	ECTS
Introductory Module	Study Skills for Business Informatics Students		3						4
	Teambuilding		1						
Scientific Research Methodology	Finding and Reading Scientific Literature				1				4
	Scientific Writing					3			
Thesis Writing	Thesis Seminar 1						6		12
	Thesis Seminar 2							6	
Methodological Foundations	Applied Mathematics for Business Informatics		3						12
	Statistics and Data Analysis			3					
	Process Modelling and Modelling Languages				3				
	Public Opinion Polling					3			
Business Communication	Business English I		3						13
	Business English II			3					
	Presentation Techniques			1					
	Technical English				2				
	Business English III					2			
Business English IV						2			
Law	Introduction to Law		3						12
	Principles of Business Law			3					
	Advanced Topics in Business Law				2				
	Advanced Topics in Information Technology Law					2			
	Principles of Labour Law						2		
Economics	Introduction to Economics		3						9
	Advanced Topics in Economics			3					
	Applied Micro- and Macroeconomics				3				
Business Management	Foundations of Corporate Finance and Investment Management			3					6
	Financial Ratio Measurement and Analysis				3				
Accountancy	Introduction to Accounting		3						12
	Selected Topics in Financial Accounting			3					
	Cost Accounting				3				
	Management Accounting					3			
Production and Operations Management	Production, Materials Management and Logistics				2				4
	Advanced Topics in Product Planning						2		
Foundations of Management	Computer Architectures and Operating Systems		3						12
	Computer Networks and Distributed Systems		3						
	Database Systems			3					
	Computer and Network Security					3			

Semester 1 2 3 4 5 6 ECTS

Software Systems and Programming Concepts	Principles of Software Engineerings		3							9
	Introduction to Programming in C++		3							
	Data Structures and Algorithms			3						
Information Systems	Enterprise Information Systems			3						8
	Accounting Information Systems				3					
	Operations Management Systems				2					
Marketing Communications and E-Commerce Technologies	Foundations of Mobile Business Technologies				3					9
	Foundations of Electronic Business and Commerce				3					
	Introduction to Marketings and E-Marketings					3				
Foundations of Management	Project Management		3							15
	Communication Basics		2							
	Communication and Conflict Management			2						
	Team Development and Management				2					
	Organization and Leadership				3					
	Strategic and Human Resource Management					3				
On-the-job Training	Business Informatics Internship							15		15
Business Engineering and IT-Consulting	Foundations of Knowledge Management							3		24
	Foundations of Business Engineering							3		
	Project Management in Business Engineering							3		
	Enterprise resource planning							3		
	Foundations of IT Consulting							3		
	Enterprise Application Integration and Service Oriented Architecture								3	
	Data Warehouses and Mining								3	
	Design and Development of End User Trainings								3	
Organisation, Systems Management and Security	Foundations of Strategic Information Management							3		24
	Computer-Supported Cooperative Work							3		
	Document and Enterprise Content Management Systems							3		
	Planning and Procurement of Enterprise Information Systems							3		
	Managing IT Departments							3		
	IT Service Management								3	
	IT Controls								3	
	Information Security Management								3	
Software Engineering	Project Management in Software Engineering							3		24
	Requirements Engineering and Management							3		
	Object Oriented Software Development							3		
	Programming and Web Application Development with Java							3		
	Usability and Human Computer Interaction							3		
	Software Reengineering								3	
	Advanced Database Technologies and Applications								3	
	Software Quality Engineering								3	
Total ECTS			30	30	30	30	30	30	30	180