

Applied Information Science (B. Sc.) - Course of Studies

	Compulsory Modules				Explanation	Profil ²	SWS / CR	
					X Technical Aspects X Inform. Science X Economical Aspects X Methodical Aspects			
1	1. Semester: Information content, demand and sources						2 CR	
1. Sem	IT1 Ga / Gr Information Processing / Information Systems 4 +4 SWS (12 CR)	IR1 SdA / Ge Information Resources I (Economics, Natural Sciences / Medicine, Public services) 4 SWS (6 CR)	IB1 Li / Fa Business Information Management 4 SWS (6 CR)	IM1 Fu Methods of Empirical Research / Statistics I 4 SWS (4 CR)		IP T Exploring Career Opportunities for Information Professionals	20 SWS / 30 CR	
	2. Semester: Indexing and storing of information							
2. Sem	IT2 Ga / Gr Database Systems 4 SWS (6 CR)	IR3 Le / Gö Information Indexing and Knowledge Organization 8 SWS (12 CR)	IR2 SdA / Ge Information Resources II (Economics, Technology und Patents, Media) 4 SWS (6 CR)	IM2 Fu Online Surveys / SPSS / Statistics II 4 SWS (4 CR)		IP X Project Mgmt.	20 SWS / 30 CR	
	3. Semester: Retrieving, providing and distributing of information							
3. Sem	IT3 NF Gödert Search Engine Technology 4 SWS (6 CR)	IR4 NF Gödert Information Retrieval 4 SWS (6CR)	IB2 Ge / Fu Information Marketing / Corporate Communication 4 SWS (6 CR)	IM3 Peters Information and Media Law 4 SWS (4 CR)	IT4 Stra Programming and Software development 4 SWS (6 CR)	IQ M Quality Management	20 SWS / 30 CR	
4. Sem	IPM Practice Module SdA (30 CR)							
5. Sem / 1		IR5 Ga / NFGödert Web Data Mining 4 SWS (6 CR)	IB3 Li / Fa Strategic Information Management 4 SWS (6 CR)		IT5 Gr / Stra Web Applications und Web Services 8 SWS (12 CR)	IIP Interdisciplinary Project (s. WP)	20 SWS / 30 CR	
5. Sem / 2	IPRa Gr / Ga / Br E-Business (WP) / Project 4 SWS (4 CR)		IPRb SdA / Ge / Li Market & Competitive Analysis / Business Intelligence (WP) / Project 4 SWS (4 CR)					
6. Sem / 1	4 SWS (8 CR)	IBA Bachelor Thesis 12 CR	4 SWS (8 CR)	IBS Bachelor Thesis-Supplementary Seminar 4 SWS / (6 CR)	IST Li / alle Social Credit Module 1 SWS (2 CR)			20 SWS / 30 CR
6. Sem / 2								