CURRICULUM M.SC. BUSINESS INTELLIGENCE

DISTANCE LEARNING, 60 ECTS

Semester			Module	Course Code	Course	ECTS	Type of Exam
FT	PT I	PT II					
1. Semester	1. Semester	1. Semester	Business Intelligence I	DLMDSEBA01	Business Intelligence I	5	Case Study
			Relational and NoSQL Databases	DLMBIRND01	Relational and NoSQL Databases	5	Written Assignment
			Data Query Languages	DLMDMDQL01	Data Query Languages	5	Oral Assignment
	2. Semester	2. Semester	Project: Business Intelligence	DLMDSEBA02	Project: Business Intelligence	5	Portfolio
			Data Warehousing Architecture Types	DLMBIDWAT01	Data Warehousing Architecture Types	5	Exam
			Seminar: Data Warehouse Approaches and Methodologies	DLMBISDWAM01	Seminar: Data Warehouse Approaches and Methodologies	5	Research Essay
2. Semester	2. Semester	3. Semester	Advanced Research Methods	DLMARM01	Advanced Research Methods	5	Written Assignment
	3. Semester		ELECTIVE A*		e.g. Storage and Data Provisioning in Data Warehouse Systems	10	
		4.	Master Thesis		Master Thesis Thesis Defense	14 1	Master Thesis Presentation: Colloquium
Total 60 ECTS							

Elective A

Applied Data Modeling and Reporting
Storage and Data Provisioning in Data Warehouse Systems
Big Data Engineering

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You can find more information about your degree program in the module handbook on our website.

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You've already planned out exactly how your course schedule should look? Wonderful! The IU offers you the flexibility to choose any module you like from any semester. You can work on a number of modules at the same time or one by one.

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At the beginning, choose modules that particularly interest you or that you can use directly in your job. This motivates you and gives you success right from the start.

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* Elective: Choose one module

FT: Full-Time, 12 months
PT I: Part-Time I, 18 months
PT II: Part-Time II, 24 months

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