

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	Advanced Workbook
			Data Query Languages	DLMDMDQL01	Data Query Languages	5	Advanced Workbook
	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	3. Semester	3. Semester	Advanced Research Methods	DLMARM01	Advanced Research Methods	5	Written Assignment
			ELECTIVE A*		e.g. Storage and Data Provisioning in Data Warehouse Systems	10	
			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



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.



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.



* Elective: Choose one module

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