

## CURRICULUM M.SC. BUSINESS INTELLIGENCE

DISTANCE LEARNING, 60 ECTS credits

Semester			Module	Course Code	Course	ECTS credits	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	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	
	4. Semester	4. Semester	Master Thesis		Master Thesis	14	Master Thesis
					Thesis Defense	1	Presentation: Colloquium
Total			60 ECTS credits				

### Elective A

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



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