#### **CURRICULUM M.SC. BUSINESS INTELLIGENCE**

# **DISTANCE LEARNING, 60 ECTS credits**

Semester			Module	Course Code	Course	ECTS	Type of Exam
FT	PTI	PT II	I	Course Coue	Course	credits	Type of Exam
2. Semester 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
		ter	Project: Business Intelligence	DLMDSEBA02	Project: Business Intelligence	5	Portfolio
	2. Semester	2. Semes	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
		3. Semester	Advanced Research Methods	DLMARM01-01	Advanced Research Methods	5	Written Assignment
	3. Semester		ELECTIVE*		e.g. Applied Data Modeling and Reporting	10	
		4.	Master Thesis		Master Thesis Thesis Defense		Master Thesis Presentation: Colloquium
	Total			•		1	

# INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES

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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

#### **Elective**

60 ECTS credits

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



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