Semester		er	Module	Course Code	Course	ECTS	Type of Exam
FT	PTI	PT II		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
		ester	Project: Business Intelligence	DLMDSEBA02	Project: Business Intelligence	5	Portfolio
	2. Semester	Semes	Data Warehousing Architecture Types	DLMBIDWAT01	Data Warehousing Architecture Types	5	Exam
		5.5	Seminar: Data Warehouse Approaches and Methodologies	DLMBISDWAM01	Seminar: Data Warehouse Approaches and Methodologies	5	Research Essay
		ester	Advanced Research Methods	DLMARM01-01	Advanced Research Methods	5	Written Assignment
	3. Semester	Seme	ELECTIVE*		e.g. Big Data Engineering	10	
		4.	Master Thesis		Master Thesis	14	Master Thesis
	S S				Thesis Defense	1	Presentation: Colloquium

# NTERNATIONAL JNIVERSITY OF APPLIED SCIENCES

## $\checkmark$

You've already planned out exactly how your course schedule should look? Wonderfull 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.

# $\overline{\mathbf{A}}$

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.

### $\overline{\mathbf{A}}$

\* Elective: Choose one module

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

#### Elective

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.