CURRICULUM M.SC. MACHINE LEARNING MODELING

DISTANCE LEARNING, 60 ECTS

Semester			Module	Course Code	Course	ECTS	Type of Exam
FT	PT I	PT II					
1. Semester	1. Semester	1. Semester	Machine Learning	DLMDSML01	Machine Learning	5	Exam
			Deep Learning	DLMDSDL01	Deep Learning	5	Oral Assignment
			Reinforcement Learning	DLMAIRIL01	Reinforcement Learning	5	Written Assignment
	2. Semester	2. Semester	Leveraging Data Sources & Data Mining	DLMDMEDM01	Leveraging Data Sources & Data Mining	5	Exam
			Data Warehousing, Pipelines and Orchestration	DLMDMDWPO01	Data Warehousing, Pipelines and Orchestration	5	Case Study
			Project: Machine Learning Libraries	DLMMLPMLL01	Project: Machine Learning Libraries	5	Portfolio
2. Semester	3. Semester	3. Semester	Applied Research	DLMAF01_E	Applied Research	5	Written Assignment
			Data Modeling and Reporting	DLMBIDMR01	Data Modeling and Reporting	5	Exam
			Seminar: Sustainability, Ethics, and Law in Machine Learning	DLMMLSSELML01	Seminar: Sustainability, Ethics, and Law in Machine Learning	5	Research Essay
		4.	Master Thesis		Master Thesis Thesis Defense	14 1	Master Thesis Presentation: Colloquium
Total 60 ECTS							

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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 International University of Applied Sciences offers you the flexibility to choose any available 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