

## CURRICULUM M.SC. APPLIED ARTIFICIAL INTELLIGENCE FOR SUPPLY CHAIN MANAGEMENT

### 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	DLMDSL01	Deep Learning	5	Oral Assignment	
			Reinforcement Learning	DLMAIRIL01	Reinforcement Learning	5	Written Assignment	
	2. Semester	2. Semester	2. Semester	Inference and Causality	DLMAIAC01	Inference and Causality	5	Advanced Workbook
				Seminar: Current Topics in AI	DLMAISCTAI01	Seminar: Current Topics in AI	5	Research Essay
				Concepts of Artificial Intelligence in Supply Chain Management	DLMAIESCM01	Concepts of Artificial Intelligence in Supply Chain Management	5	Case Study
				Multi-Agent Systems	DLMAIESCM02	Multi-Agent Systems	5	Case Study
2. Semester	3. Semester	3. Semester	Demand Forecast and Inventory Control	DLMAIEECMDF02	Demand Forecast and Inventory Control	5	Case Study	
			Artificial Intelligence in Procurement	DLMAIEADFP01	Artificial Intelligence in Procurement	5	Project Report	
			Master Thesis	DLMMTHES01 DLMMTHES02	Master Thesis Colloquium	13,5 1,5	Master Thesis Thesis Defence	
Total			60 ECTS					



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.



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.



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