

CURRICULUM M.SC. APPLIED ARTIFICIAL INTELLIGENCE IN PRODUCTION
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	Inference and Causality	DLMAIAC01	Inference and Causality	5	Advanced Workbook
			Seminar: Current Topics in AI	DLMAISCTAI01	Seminar: Current Topics in AI	5	Research Essay
			AI in Production	DLMAIEIAI01	AI in Production	5	Oral Assignment
2. Semester	3. Semester	3. Semester	Project: Industrial Internet of Things	DLMAIEIAI02	Project: Industrial Internet of Things	5	Oral Project Report
			Industrial Automation	DLMDSINDA01	Industrial Automation	5	Exam
			Computer Vision for Autonomous Systems	DLMAIEFSCVAS02	Computer Vision for Autonomous Systems	5	Written Assignment
2. Semester	3. Semester	4. Semester	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.