

CURRICULUM M.SC. ARTIFICIAL INTELLIGENCE

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
			Use Case and Evaluation	DLMDSUCE01	Use Case and Evaluation	5	Oral Assignment
	2. Semester	2. Semester	Reinforcement Learning	DLMAIRIL01	Reinforcement Learning	5	Written Assignment
			Seminar: Current Topics in AI	DLMAISCTAI01	Seminar: Current Topics in AI	5	Research Essay
			Project: AI Use Case	DLMAIPAIUC01	Project: AI Use Case	5	Portfolio
2. Semester	3.	4.	ELECTIVE*		e.g. Computer Vision and NLP	10	
			Master Thesis	DLMMTHE01 DLMMTHE02	Master Thesis Thesis Defense	18 2	Master Thesis Presentation: Colloquium
Total 60 ECTS							

Elective

Computer Vision and NLP
Advanced Robotics 4.0
Applied Autonomous Driving



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 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.



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.



* Elective: Choose one module

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