CURRICULUM M.SC. APPLIED ARTIFICIAL INTELLIGENCE IN HEALTHCARE

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	Inference and Causality	DLMAIIAC01	Inference and Causality	5	Advanced Workbook
	2. Semester		Seminar: Current Topics in AI	DLMAISCTAI01	Seminar: Current Topics in AI	5	Research Essay
			AI in Healthcare	DLMAIEHCMI01	AI in Healthcare	5	Exam
2. Semester		3. Semester	AI in Medical Imaging and Diagnostics	DLMAIEHCMI02	AI in Medical Imaging and Diagnostics	5	Oral Assignment
			Medical NLP	DLMAIEMNMR01	Medical NLP	5	Written Assignment
	3. Semester		Medical Robotics and Devices	DLMAIEMNMR02	Medical Robotics and Devices	5	Case Study
		4.	Master Thesis	DLMMTHES01 DLMMTHES02	Master Thesis Colloquium	13,5 1,5	Master Thesis Thesis Defence
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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* Elective: Choose one module

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