

MSc Artificial Intelligence

Distance Learning

Semester		er:	Module	Module Code	Credit Points	Type of Assessment
FT	PT I	PT II				
2. Semester (Level 7) 1. Semester (Level 7)	1. Semester	1. Semester	Programming with Python	LIBFWAWADLMDSPWP	15	Written Assessment: Written Assignment
			Advanced Mathematics	LIBFEXDLMDSAM	15	Exam
			Advanced Research Methods	LIBFWAWADLMARM	15	Written Assessment: Written Assignment
		2. Semester	Advanced Statistics	LIBFAWDLMDSAS	15	Advanced Workbook
	2. Semester		Machine Learning	LIBFEXDLMDSML	15	Exam
			Deep Learning	LIBFWAWADLMDSDL	15	Written Assessment: Written Assignment
		3. Semester	Reinforcement Learning	LIBFWAWADLMAIRIL	15	Written Assessment: Written Assignment
			Inference and Causality	LIBFAWDLMAIIAC	15	Advanced Workbook
	3. Semester		Elective A		15	
		4. Semester	Master Thesis	LIBFMTMMTHE	45	Master Thesis
Total			180			

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FT: Full-Time, 12 months PT I: Part-Time I, 16 months PT II: Part-Time II, 24 months

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The sequence of the modules is to be strictly followed

Electives

Elective A

Natural Language Processing

Image Processing and Low Level Vision

Concepts of FinTechs and Artificial Intelligence

AI in Healthcare

AI in Production

Concepts of Artificial Intelligence in Supply Chain Management Introduction to AI in E-Commerce and Marketing Architectures of Self-Driving Vehicles Internship