

MSc Computer Science

Distance Learning

Semester		ter	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-01	15	Written Assessment: Written Assignment
		2. Semester	Advanced Statistics	LIBFAWDLMDSAS	15	Advanced Workbook
	2. Semester		Algorithmics	LIBFAWDLMCSA	15	Advanced Workbook
			Networks and Distributed Systems	LIBFEXDLMCSNDS	15	Exam
		3. Semester	Cyber Security and Data Protection	LIBFOARPDLMCSITSDP	15	Oral Assignment + Reflection Paper
			Seminar: Computer Science and Society	LIBFWAREDLMCSSCSAS	15	Written Assessment: Research Essay
	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

Software Engineering: Software Processes

Seminar: Current Topics in Computer Science

Big Data Technologies

Artificial Intelligence

Internship