

Distance Learning

Semester			Module	Module Code	Credit Points	Type of Assessment
FT	PT I	PT II				
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	2. Semester	Advanced Statistics	LIBFAWDLMDSAS	15	Advanced Workbook
			Machine Learning	LIBFEXDLMDSML	15	Exam
			Deep Learning	LIBFWAWADLMDSDL	15	Written Assessment: Written Assignment
2. Semester (Level 7)	2. Semester	3. Semester	Use Case and Evaluation	LIBFWAWADLMDSUCE	15	Written Assessment: Written Assignment
			Case Study: Model Engineering	LIBFWACSDLMDSME	15	Written Assessment: Case Study
			Elective A		15	
	3. Semester	4. Semester	Master Thesis	LIBFMTMMTHE	45	Master Thesis
Total			180			



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



The sequence of the modules is to be strictly followed

Electives

Elective A

Big Data Technologies  
Software Engineering for Data Intensive Sciences

Industrial Automation  
Architectures of Self-Driving Vehicles

Internship