

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	LIBFWAWADLMDSWP	15	Written Assessment: Written Assignment
			Advanced Mathematics	LIBFEXDLMSAM	15	Exam
			Advanced Research Methods	LIBFWAWADLMARM	15	Written Assessment: Written Assignment
	2. Semester	2. Semester	Advanced Statistics	LIBFAWDLMDSAS	15	Advanced Workbook
			Machine Learning	LIBFEXDLMSML	15	Exam
			Deep Learning	LIBFWAWADLMSDL	15	Written Assessment: Written Assignment
2. Semester (Level 7)	3. Semester	3. Semester	Use Case and Evaluation	LIBFWAWADLMSUCE	15	Written Assessment: Written Assignment
			Case Study: Model Engineering	LIBFWACSDLMSME	15	Written Assessment: Case Study
	3. Semester	4. Semester	Elective A		15	
			Master Thesis	LIBFMTMMTHE	45	Master Thesis
Total			180			



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