

Course code	ECTS	Name of the course
First semester		
LUET 501	7,5	Scientific Research Methods and Ethics
DS 501	7,5	Introduction to Data Science
DS 502	7,5	Applied Statistics for Data Science
DS 5XX	7,5	Elective Course
DS 5XX	7,5	Elective Course
Second Semester		
DS 503	7,5	Machine Learning
DS 5XX	7,5	Elective Course
DS 5XX	7,5	Elective Course
DS 5XX	7,5	Elective Course
DS 5XX	7,5	Elective Course
Third semester		
DS 590	45	Graduation Project

Notes: The program requires the completion of 120 ECTS with at least 10 courses and a term project. Students have to complete the program within three semesters. Students can take up to 3 courses from undergraduate curriculum. However, because of the ECTS mismatch between undergraduate courses and graduate courses, they will be required to take an extra course. Courses with a grade of C or below are considered as unsuccessful and must be taken again. If the failed course is elective, students may choose another elective course as a replacement.