



Ideal study plan

Digital Transformation of Society

1	Intro. Statistics	Intro. Programming	Information Systems	Linear Algebra I		Analysis for DS I
2	Hands-on ML and DS		Algor. & Datastruc.	Linear Algebra II		Analysis for DS II
3	Foundations of Data Science		Adv. Programming	Intro. Stochastics	Optimization for DS	Practical Course on Empirical Social Research 1
4	Foundations of Machine Learning		DS Lab	Statistical Learning	Practical Course on Empirical Social Research 2	
5	Practical Training		Ethics for Algorithms and Data	Changemaker – enacting Social Innovation	Basics of journalism	Empirical Communication Research I
6	Thesis		DS BSc Seminar	Studium Pro	Journalism and Media systems	Empirical Communication Research II