



Ideal study plan

Environmental Sciences

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	Remote Sensing
4	Foundations of Machine Learning		DS Lab	Statistical Learning	Studium Pro	Scientific Computing
5	Practical Training		Ethics for Algorithms and Data	Statistical Modeling and Simulations	Intro Math. Modelling	Data Assimilation
6	Thesis		DS BSc Seminar	Geoinformatics	Models for Weather and Climate	Bayesian DS