

Idealtypischer Studienverlaufsplan

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	