

## Ideal study plan

## **Business Analytics and Operations**

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	Digital System and Operations
4	Foundations of Machine Learning		DS Lab	Statistical Learning	Operations Analytics	Business Analytics and Data Mining
5	Practical Training		Ethics for Algorithms and Data	Softw. Tools for Sim. and Optimization	Supply Chain Analytics	System Develop- ment
6	Thesis		DS BSc Seminar	Deciscion Theory	Studium Pro	Introd. Seminar: Supply Chain Man- agement