

Semester 1

1st half of the semester

DO

FR

Python for Data Science	Linear Algebra 1
Classical and Bayesian Statistics	Domain Experiences
Design for Data Experiments	Computer Science Concepts

2nd half of the semester

DO

FR

Python for Data Science	Linear Algebra 2
Classical and Bayesian Statistics	Domain Experiences
Design for Data Experiments	Computer Science Concepts

Semester 2

1st half of the semester

DO

FR

Machine Learning 1	Data Collection, Integration and Preprocessing
Generative AI	Domain Experiences
Discrete Response, Time Series and Panel Data	Data Quality

2nd half of the semester

DO

FR

Machine Learning 2	Database Management
Designing and Managing Data Projects	Domain Experiences
Management of Digital Enterprise	
Discrete Response, Time Series and Panel Data	Data Quality

Semester 3

1st half of the semester

DO

FR

Legal Issues	Modern Data Engineering
Data Warehouse and Data Lake Systems	Human Centered Design
NoSQL Lab	Deep Learning
Scientific Writing and Presentation Skills	
Preliminary Study	Preliminary Study

2nd half of the semester

DO

FR

Ethical Issues of Big Data	Analysis and Modelling of Social Interactions
Data Warehouse and Data Lake Systems	
Computational Lang. Technologies	Pattern Recognition in Audio Signals
	Data Visualisation and Narration
Preliminary Study	Preliminary Study

Semester 4

1st half of the semester

DO

FR

Master's Thesis	Master's Thesis
Master's Thesis	Master's Thesis
Master's Thesis	Master's Thesis

2nd half of the semester

DO

FR

Master's Thesis	Master's Thesis
Master's Thesis	Master's Thesis
Master's Thesis	Master's Thesis

Semester 1 – Block Weeks

During 3-week window
4 to 5 days

R-Bootcamp

Sports Data Analytics

Natural Experiments Using R

Semester 2 – Block Weeks

During 3-week window
4 to 5 days

Hands on Visualisation for Data Science

Sports Data Analytics

Sustainability Analytics

Natural Experiments Using R

Semester 3 – Block Weeks

During 3-week window
4 to 5 days

Data Strategy and Governance

Recommender Systems

Computer Vision

Big Data in the Cloud

Web and Data Scraping with R

Interview Training for Data Scientists

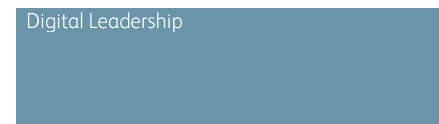
Semester 4 – Block Weeks

During 1st half of semester
4 to 5 days



During 2nd half of semester
Monday-Wednesday + Wednesday

Digital Leadership



During 3-week window
4 to 5 days

