

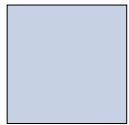
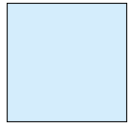


DATA SCIENCE (M.SC.)

EXAMINATION REGULATIONS 2024*

Data Science for Computer Scientists with a focus on Data Engineering and Data Analytics.
Academic calendar for the **120-ECTS** option.

Frameworks & Application Development for D.S.	Big Data Technologies	Additional 30 ECTS (in case your first degree is equivalent to 180 ECTS): Semester abroad OR Research Project + Intercultural Communication and Scientific Work + 4 Additional courses	Master's Thesis in Data Science
Preparation and Analysis of Data	Data Visualization		
Mathematics for Data Science	Data Mining and Predictive Analytics		
Machine Learning	Team Project		
Process Mining			
Security, Legal and Ethical Issues of Data Science	Masterseminar		
1. Semester (winter)	2. Semester (summer)	3./4. Semester (winter/summer)	3./4. Semester (winter/summer)

Legend:

-  Data Engineering
-  Data Analysis
-  Compulsary
-  Elective