

Master Program Data Science, Winter Semester 2025/26

1. Semester

05.09. – 09.09.2025 Pre-course Programming (Schwörer), room [C12-3.04](#)

08.09.2025: 10.00 – 12.00 Welcome Event, room [C12-3.04](#)

15.09. – 24.10.2025 (calendar weeks 38 – 43)

	Monday	Tuesday	Wednesday
Morning	8.30 – 11.45 Data Management (Prange) O15-3.47	8.30 – 11.45 Cloud Computing (Brede/Krieg) O15-3.47	8.30 – 11.45 Mathematics and Multivariate Statistics 2 (Doerfel) O15-3.47
Afternoon	12.45 – 16.00 Tools and Programming Languages 1 (Schwörer) O15-3.47	12.45 – 16.00 Mathematics and Multivariate Statistics 1 (Doerfel) O15-3.47	12.45 – 16.00 Tools and Programming Languages 2 (Schwörer) O15-3.47

27.10. – 07.11.2025 (calendar weeks 44 – 45)

Interdisciplinary Weeks: no Master Data Science lectures will be held during this period

10.11. – 19.12.2025 (calendar weeks 46 – 51)

	Monday	Tuesday	Wednesday
Morning	8.30 – 11.45 Data Management (Prange) O15-3.47	8.30 – 11.45 Cloud Computing (Brede/Krieg) O15-3.47	8.30 – 11.45 Machine Learning 2 (Splittgerber) O15-3.47
Afternoon	12.45 – 16.00 Data Visualization and Visual Analytics 1 (Schwörer) O15-3.47	12.45 – 16.00 Machine Learning 1 (Splittgerber) O15-3.47	12.45 – 16.00 Data Visualization and Visual Analytics 2 (Schwörer) O15-3.47

2. Semester

08.09.2025: 17.15 – 18.15 Application Project Topic Assignment (Schwörer/Doerfel), [Zoom](#)

11./12.09.2025: 1 hour per team, Application Project kickoffs with project partners (Schwörer/Doerfel), [Zoom](#)

15.09. – 24.10.2025 (calendar weeks 38 – 43)

	Monday	Tuesday	Wednesday
Morning	8.30 – 11.45 Social Media Analytics 1 (Schwörer) O15-3.06	8.30 – 11.45 Application Project (Schwörer/Doerfel) O15-3.06	8.30 – 11.45 Social Media Analytics 2 (Schwörer) O15-3.06
Afternoon	12.45 – 16.00 Big Data Technologies (Prange) O15-3.06	12.45 – 16.00 -- O15-3.06	12.45 – 16.00 Deep Learning (Doerfel) O15-3.06

27.10. – 07.11.2025 (calendar weeks 44 – 45)

Interdisciplinary Weeks: no Master Data Science lectures will be held during this period

10.11. – 19.12.2025 (calendar weeks 46 – 51)

	Monday	Tuesday	Wednesday
Morning	8.30 – 11.45 Elective Module Generative AI 1 (Brede/Klick) O15-3.06	8.30 – 11.45 Application Project (Schwörer/Doerfel) O15-3.06	8.30 – 11.45 Elective Module Generative AI 2 (Brede/Klick) O15-3.06
Afternoon	12.45 – 16.00 Big Data Technologies (Prange) O15-3.06	12.45 – 16.00 -- O15-3.06	12.45 – 16.00 Deep Learning (Doerfel) O15-3.06

18.12.2025: 09.00 – 12.00, Application Project Final Presentations (Schwörer/Doerfel), [O15-3.06](#)