

Master Program Data Science, Winter Semester 2026/27

1. Semester

07.09. – 09.09.2026 Pre-course Programming (Schwörer), room [C12-3.04/O15-3.47](#)

07.09.2026: 10.00 – 12.00 Welcome Event, room [C12-3.04](#)

14.09. – 23.10.2026 (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 (Splittgerber/Baumgärtner) 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 (Splittgerber/Baumgärtner) O15-3.47

26.10. – 06.11.2026 (calendar weeks 44 – 45)

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

09.11. – 18.12.2026 (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 (Küstner/Biesenbach) 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 (Küstner/Biesenbach) O15-3.47	12.45 – 16.00 Data Visualization and Visual Analytics 2 (Schwörer) O15-3.47

2. Semester

07.09.2026: 17.15 – 18.15 Application Project Topic Assignment (Schwörer/Doerfel), [Zoom](#)

10./11.09.2026: 1 hour per team, Application Project kickoffs with project partners (Schwörer/Doerfel), [Zoom](#)

14.09. – 23.10.2026 (calendar weeks 38 – 43)

	Monday	Tuesday	Wednesday
Morning	8.30 – 11.45 Elective Module Ethical AI (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 Social Media Analytics 1 (Schwörer) O15-3.06	12.45 – 16.00 Deep Learning (Doerfel) O15-3.06

26.10. – 06.11.2026 (calendar weeks 44 – 45)

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

09.11. – 18.12.2026 (calendar weeks 46 – 51)

	Monday	Tuesday	Wednesday
Morning	8.30 – 11.45 Elective Module Ethical AI (Schwörer) 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 Elective Module Generative AI 1 (Brede/Klick) O15-3.06	12.45 – 16.00 Deep Learning (Doerfel) O15-3.06

11./12.12.2026: 1 hour per team, Application Project Closure with project partners (Schwörer/Doerfel), [Zoom](#)

17.12.2026: 09.00 – 12.00, Application Project Final Presentations (Schwörer/Doerfel), [O15-3.06](#)