

Data Science M.Sc.

Timetable (complete overview)

Winter Semester 2026-27

Timeslot	Monday				Tuesday				Wednesday				Thursday				Friday			
	Lecturer	Course	Form	Room	Lecturer	Course	Form	Room	Lecturer	Course	Form	Room	Lecturer	Course	Form	Room	Lecturer	Course	Form	Room
08:00 to 09:30									Jacob	1413139 - Theoretical Spectroscopy	L	HR 30.026A	Thüm / Sundermann	4220000003 - Constraint Solving	L/E	IZ 161	Balke et al	4299019 - Ramp-Up Course Computer Science	L/E	PK 4.1
									de Wolff/ Brauer	12960000896 - Advanced Computerlab Data Science	E	UP 2.617	Langemann	1296746103 - Ordinary Differential Equations	L/E	RR 58.4				
09:45 to 11:15	Schwartz	4217067 - Smart Living	L	IZ 404	Thüm / Sundermann	4220000003 - Constraint Solving	L/E	IZ 160	Deserno	4217036 - Biomedical Image and Signal Analysis	L/E	IZ 404	Balke	4214039 - Knowledge-Based Systems and Deductive Database Systems (09:45-12:15)	L/E	IZ 161	Gräßle	1296746203 - Partial Differential Equations	L/E	RR 58.4
					N.N.	12960000891 - Advanced Computer Lab Mathematical Optimization	L	tbd	de Wolff/ Brauer	12960000896 - Advanced Computerlab Data Science	E	UP 2.617	Kirches	1296100 - Continuous Optimization in Data Science	L/E	SN 19.3	Balke et al	4299019 - Ramp-Up Course Computer Science	L/E	PK 4.1
					Kirches	1296100 - Continuous Optimization in Data Science	L/E	SN 23.2					Walla	1413002 - Applied Optical Methods and Imaging	L	PK 4.1				
													Leistner / Wolff	4217026 - Methodology of Clinical Research	L/E	IZ 404				
													Kacprowski/ Becker	4217000000-V1 - Scientific and Method-Oriented Working	I	BRICS 045				
11:30 to 13:00	Franco Cordova	1296622103 - Mathematical Foundations of Information Theory and Coding Theory	L/E	UP 2.513	Maboudi	1120035 - Machine Learning	L	tbd	Deserno	4217036 - Biomedical Image and Signal Analysis	L/E	IZ 443	Balke	4214039 - Knowledge-Based Systems and Deductive Database Systems (09:45-12:15)	L/E	IZ 161	N.N.	12960000893 - Advanced Computerlab Numerical Analysis	L	UP 2.617
	Schwartz	4217067 - Smart Living	L	IZ 443	de Wolff/ Brauer	12960000896 - Advanced Computerlab Data Science	E	UP 2.617					Mücke	1294079 - Mathematical Foundations of Data Science	L/E	SN 19.3	Franco Cordova	1296622103 - Mathematical Foundations of Information Theory and Coding Theory	L/E	UP 2.315
					Kowalsky/ Wahl	4312002 - Introduction to Finite Element Methods	L	BE 51.1					Bolthöfer et al	12969160103 - Ramp-Up Course Mathematics	L/E	UP 2.513	Lange-mann	1296746103 - Ordinary Differential Equations (CSE)	L/E	RR 58.4
													Leistner / Wolff	4217026 - Methodology of Clinical Research	L/E	IZ 443	Bolthöfer et al	12969160103 - Ramp-Up Course Mathematics	L/E	PK 11.4
																	Walla	1413002 - Applied Optical Methods and Imaging (11:30-12:15)	L	PK 4.1
																	Walla	1413005 - Exercise: Applied Optical Methods and Imaging (12:15-13:00)	E	PK 4.1
13:15 to 14:45	Fing-scheidt	2424102 - Pattern Recognition	L	SN 22.1	Fing-scheidt	2424087 - Spoken Language Processing	L	SN 22.2	Castillo Alejandro	4216030 - Visualization Techniques	L	IZ 161	N.N.	4227056 - Computational Geometry	L/E	RR 58.1	Mücke	1294079 - Mathematical Foundations of Data Science	L/E	SN 19.3
	Schmidt am Busch/ Karafyllis	4411516 - Ethics and Epistemology	S	Online					N.N.	12960000891 - Advanced Computerlab Mathematical Optimization	L	tbd	N.N.	12960000891 - Advanced Computerlab Mathematical Optimization	L	tbd	Maboudi	1120034-V - Machine Learning Lab	E	tbd
									Mücke	1294079 - Mathematical Foundations of Data Science	L/E	SN 19.3					Jacob	1413139 - Theoretical Spectroscopy (13:15-14:00)	L	HR 30.026A
																	Jacob	1413140 - Computer Lab Theoretical Spectroscopy (14:00-14:45)	E	HR 30.026A
15:00 to 16:30	Abel	2424000053 - AI Engineering	L	SN 22.2	N.N.	4227056 - Computational Geometry	L/E	SN 19.2	N.N.	12960000893 - Advanced Computerlab Numerical Analysis	L	UP 2.513	Gräßle	1296746203 - Partial Differential Equations	L/E	RR 58.4	Further Courses (found on the online course catalogue): - 4299XXX - Seminar Data Science - Section Computer Science (S) - 4217059 - Python Lab (I) - 2424103 - Pattern Recognition (S) - 4217027 - Seminar Medizinische Informatik (MA) (Info, Winto, IST, Data Science) (S) - 4229000002 - Seminar Artificial Intelligence (S) - 4299000001 - Seminar Bioinformatik: Deep Learning for Molecular Biology (BA+MA) (Info, IST, Data Science) (S) - 4220000002 - Seminar Software Engineering and Automotive Informatics (Master) (S) - 4229000009 - Machine Learning for Data Science (L/E) - 2424000054 - Computer Lab AI Engineering (I) - 1520103 - Deep Learning for imaging in nano and quantum science (L) - 1520105 - Deep Learning for imaging in nano and quantum science (E) - 2424097 - Spoken Language Processing (S) - 2424000022 - Computer Lab Pattern Recognition (I) - 2424000023 - Computer Lab Pattern Recognition (Coll) - 4312001 - Introduction to Finite Element Methods (E)			
	Balke et al	4299019 - Ramp-Up Course Computer Science	L/E	PK 4.1	Deserno/ Oeltze-Jafrá	4298031 - Better Scientific Presentations and Writing	S	IZ 443	Mücke	12960000845 - Master Seminar Mathematical Optimization	S	RR 58.3	N.N.	12960000893 - Advanced Computerlab Numerical Analysis	L	UP 2.617				
	Woiwetschlager	2201051 - Business Model Innovation: Concepts and Applications	L/E	PK 4.3	Faß-bender / Bolthöfer	12960000836 - Master-Seminar Numerics	S	UP 2.314	Woiwetschlager	2201003 - Advanced Multivariate Data Analysis	L/E	SN 23.3								
16:45 to 18:15	Woiwetschlager	2201051 - Business Model Innovation: Concepts and Applications	L/E	PK 4.3	Deserno / Warnecke	4217156 - Health-Enabling Technologies A	L	IZ 404	Bolthöfer et al	12969160103 - Ramp-Up Course Mathematics	L/E	RR 58.4								

Ramp-Up Mathematics
Ramp-Up Computer Science

Methods and Concepts of Mathematics
Methods and Concepts of Computer Science

Application Field: Engineering
Application Field: Image and Signal Processing

Application Field: Biology, Chemistry and Pharmacy
Application Field: Medicine

Application Field: Business and Economics
Key Qualifications and Ethics