

Data Science M.Sc.

Timetable (complete overview)																					Winter Semester 2025/26			
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	N.N.	1296622103 - Mathematical Foundations of Information Theory and Coding Theory	L/E	TBD	N.N.	1296622103 - Mathematical Foundations of Information Theory and Coding Theory	L/E	TBD	Jacob	1413107 - Advanced Quantum Chemistry	L	HR 30.023F	Thüm	4220000003 - Constraint Solving	L/E	IZ 161	Bolthöfer et al	12969160103 - Ramp-Up Course Mathematics	L/E	RR 58.3				
									Proppe/ Jacob	1413195 - Machine Learning in Computational Chemistry	L	TBD					Balke et al	4299019 - Ramp-Up Course Computer Science	L/E	PK 4.1				
									N.N.	1296093 - Machine Learning with Neural Networks	L/E	SN 19.4												
09:45 to 11:15	Schwarze	4217067 - Smart Living	L	IZ 160	Deserno/ Wamecke	4217156 - Health-Enabling Technologies A (AGT A)	L	IZ 404	Deserno	4217036 - Biomedical Image and Signal Analysis	L	IZ 404	Walla	1413076 - Biophysical Chemistry (incl. Natural and Artificial Light Collection Systems)	L	HS 4.1	Balke et al	4299019 - Ramp-Up Course Computer Science	L/E	PK 4.1				
					N.N.	1213006 - Discrete Optimization	L/E	TBD	N.N.	4214043 - Information Retrieval und Web Search Engines	L/E	IZ 161	N.N.	1213006 - Discrete Optimization	L/E	TBD	de Wolff	1295923 - Nonnegativity and Polynomial Optimization	L/E	UP 2.315 (formerly PK 14.315)				
					N.N.	1296093 - Machine Learning with Neural Networks	L/E	SN 23.2					Leistner/ Wolff	4217026 - Methodology of Clinical Research	L/E	IZ 404								
					Merkert	12960000891 - Advanced Computerlab Mathematical Optimization	L/E	TBD																
					Thüm	4220000003 - Constraint Solving	L/E	IZ 161																
11:30 to 13:00	de Wolff	12960000895 - Advanced Computerlab Data Science	L	TBD	Maboudi	1120035 - Machine Learning	L	TBD	N.N.	4214043 - Information Retrieval und Web Search Engines	L/E	IZ 161	Leistner/ Wolff	4217026 - Methodologie der Klinischen Forschung	L/E	IZ 443	Bolthöfer	12960000893 - Advanced Computerlab Numerical Analysis	L	TBD				
	Kirches	1296100 - Continuous Optimization in Data Science	L/E	SN 19.2	Wamecke	4217156 - Health-Enabling Technologies A (AGT A)	L	IZ 404	Deserno	4217036 - Biomedical Image and Signal Analysis	L	IZ 443	de Wolff	12960000895 - Advanced Computerlab Data Science	L	TBD	Walla	1413076 - Biophysical Chemistry (incl. Natural and Artificial Light Collection Systems)	L	PK 4.1				
	Schwarze	4217067 - Smart Living	L	IZ 160	N.N.	4227058 - Computational Geometry	Eig	IZ 305									N.N.	1413077 - Biophysical Chemistry	E	PK 4.1				
					N.N.	4217000002 - Software Product Lines	L/E	IZ 161																
13:15 to 14:45	de Wolff	12960000895 - Advanced Computerlab Data Science	L	UP 2.315 (formerly PK 14.513)	Falßbender / Bolthöfer	12960000836 - Master-Seminar Numerics	S	UP 2.315 (formerly PK 14.315)	Kirches/ Merkert	12960000837 - Master-Seminar Optimization	S	TBD	Krauthwald/ Wewerka	4329015 - Basic Coastal Engineering	L/E	TBD	Maboudi	1120034-V - Machine Learning Lab	E	TBD				
	Fingscheidt	2424102 - Pattern Recognition	L	SN 22.1	Fingscheidt	2424087 - Spoken Language Processing	L	SN 22.2	Magnor/ Castillo Alejandro	4216030 - Visualization Techniques	L	IZ 161	N.N.	4227058 - Computational Geometry	Eig	IZ 305	Proppe/ Jacob	1413195 - Machine Learning in Computational Chemistry	L	TBD				
	Schmidt am Busch	4411516 - Ethics and Epistemology	S	TBD					Merkert	12960000891 - Advanced Computerlab Mathematical Optimization	L/E	TBD	Merkert	12960000891 - Advanced Computerlab Mathematical Optimization	L/E	TBD	Jacob	1413107 - Advanced Quantum Chemistry	L	HR 30.023F				
									N.N.	1213006 - Discrete Optimization	L/E	TBD					Proppe/ Jacob	1413197 - Computerlab Machine Learning in Computational Chemistry	E	TBD				
									Bolthöfer et al	12969160103 - Ramp-Up Course Mathematics	L/E	RR 58.3					Jacob	1413108 - Computerlab Advanced Quantum Chemistry	E	HR 30.023F				
15:00 to 16:30	Balke et al	4299019 - Ramp-Up Course Computer Science	L/E	PK 4.1	Kacprowski et al	4298031 - Better Scientific Presentations and Writing	S	IZ 443	Mücke	1296000843 - Master-Seminar Statistical Machine Learning	S	TBD	Krauthwald/ Wewerka	4329015 - Basic Coastal Engineering	L/E	TBD								
					Fekete	4227056 - Computational Geometry	L/E	SN 19.2	Bolthöfer	12960000893 - Advanced Computerlab Numerical Analysis	L	UP 2.315 (formerly PK 14.315)	Kacprowski et al	4217059 - Python Lab	I	TBD								
													Fekete	4227056 - Computational Geometry	L/E	SN 19.2								
													Bolthöfer et al	12969160103 - Ramp-Up Course Mathematics	L/E	PK 11.4								
													Bolthöfer	12960000893 - Advanced Computerlab Numerical Analysis	L	TBD								
16:45 to 18:15					Andres	1296000841 - Master-Seminar Mathematical Stochastics	S	UP 2.315 (formerly PK 14.315)																
18:30 to 20:00																								

Ramp-Up Mathematics

Ramp-Up Computer Science

Methods and Concepts of Mathematics

Methods and Concepts of Computer Science

Application Field: DS in Engineering

Application Field: DS in Image and Signal Processing

Application Field: DS in Biology, Chemistry and Pharmacy

Application Field: DS in Medicine

Key Qualifications and Ethics