Timetable (Academic Year 2020/2021)

MASTER IN COMPUTER SCIENCE

Code	Course	Lecturer	Monday B	Monday N	Monday F	Tuesday B	Tuesday N	Tuesday F	Wednesday B	Wednesday N	Wednesday F	Thursday B	Thursday N	Thursday F	Friday B	Friday N	Friday F
Autumn (am)																	
11072	Advanced Networking and Future Internet	Torsten Braun	1														
13000	Advanced Software Engineering	Jacques Pasquier												1			
23000	Advanced Software Engineering	Jacques Pasquier												2			
31099	Applied Optimization	David Bommes										3					
61099	Applied Optimization	David Bommes										6					
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche									4						
53105	Fuzzy Systems Engineering	Edy Portmann															5
41055	Justification Logic	Thomas Studer					4										
32032	Machine Learning and Data Mining	Marcelo Pasin		3													
62032	Machine Learning and Data Mining	Marcelo Pasin		6													
11832	Seminar Cryptography and Data Security	Christian Cachin, Giorgia Marson							1								
41832	Seminar Cryptography and Data Security	Christian Cachin, Giorgia Marson							4								
31839	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro					3										
61839	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro					6										
21840	Seminar Software Composition	Oscar Nierstrasz					2										
21045	Software Modeling and Analysis	Oscar Nierstrasz, Nataliia Stulova							2								
Autumn (pm)																	
63021	Big Data Infrastructures	Philippe Cudré-Mauroux									6						
31062	Computer Vision	Paolo Favaro					3										
61062	Computer Vision	Paolo Favaro					6										
22027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber											2				
62027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber											6				
11100	Cryptography	Christian Cachin							1								
41100	Cryptography	Christian Cachin							4								
12007	Distributed Systems	Peter Kropf, Valerio Schiavoni						1									
53085	Graph Theory and Applications	David Schindl												5			
32030	Information Retrieval and the Internet	Martin Braschler								3							
03008	Interdisciplinary Computing	Michèle Courant						0									
53038	Quantitative Pricing and Revenue Optimization	Reinhard Bürgy						5									
12016	Security	Hervé Sanglard								1							
11830	Seminar Communication and Distributed Systems	Torsten Braun	1														
31831	Seminar Computer Graphics and Geometry Processing	David Bommes										3					
41838	Seminar Logic and Theoretical Computer Science	George Metcalfe, Thomas Strahm, Thomas Studer										4					
03018	User Centered Design	Denis Lalanne, Agnes Lisowska Masson			0												
Autumn (XnV)																	
11825	Scientific Reading in Computer Networks	Torsten Braun	1			1			1			1			1		
11826	Scientific Writing in Computer Networks	Torsten Braun	1			1			1			1			1		
33827	Seminar Affective Computing for Empathic Behaviour Change	Elena Mugellini, Omar Abou Khaled, Denis Lalanne			3			3			3			3			3
63827	Seminar Affective Computing for Empathic Behaviour Change	Elena Mugellini, Omar Abou Khaled, Denis Lalanne			6			6			6			6			6
53835	Seminar Hands-On Recommender Systems	Edy Portmann, Luis Terán			5			5			5			5			5
63835	Seminar Hands-On Recommender Systems	Edy Portmann, Luis Terán			6			6			6			6			6
33828	Seminar Human-Computer Interaction I	Denis Lalanne, Julien Nembrini			3			3			3			3			3
63828	Seminar Human-Computer Interaction I	Denis Lalanne, Julien Nembrini			6			6			6			6			6
33829	Seminar Chatbots and Conversational Agents	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux			3			3			3			3			3
63829	Seminar Chatbots and Conversational Agents	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux			6			6			6			6			6
63833	Seminar Data Science	Mourad Khayati			6			6			6			6			6
13834	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche			1			1			1			1			1
43834	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche			4			4			4			4			4
53836	Seminar Human Smart Cities	Edy Portmann			5			5			5			5			5
63836	Seminar Human Smart Cities	Edy Portmann			6			6			6			6			6
03837	Seminar Interdisciplinary Issues in ICT	Michèle Courant			0			0			0			0			0
Spring (am)																	
31097	3D Geometry Processing	David Bommes										3					
31088	Advanced Topics in Machine Learning	Paolo Favaro					3										
61088	Advanced Topics in Machine Learning	Paolo Favaro					6										
53104	Fuzzy Systems Modeling	Edy Portmann															5
11043	Internet of Things	Torsten Braun	1														
03035	Multimodal User Interfaces	Denis Lalanne															0
33035	Multimodal User Interfaces	Denis Lalanne															3
21048	Programming Languages	Oscar Nierstrasz													2		
11848	Seminar Cryptography and Data Security	Christian Cachin, Giorgia Marson							1								
41852	Seminar Logic and Theoretical Computer Science	Thomas Strahm, Thomas Studer										4					
31853	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro	3														
61853	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro	6														
21854	Seminar Software Composition	Oscar Nierstrasz					2										
13081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche									1						
43081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche									4						
Spring (pm)																	
53086	Advanced Topics in Decision Support	Bernard Ries									5						
12083	Cloud Computing	Lorenzo Leonini											1				
62083	Cloud Computing	Lorenzo Leonini											6				
11106	Cryptographic Protocols	Christian Cachin							1								
41106	Cryptographic Protocols	Christian Cachin							4								
33006	Design and Graphics Programming for Game Development	Maurizio Rigamonti															3
33107	Document Image Analysis	Rolf Ingold, Paul Märgner, Lars Vögtlin						3									
63107	Document Image Analysis	Rolf Ingold, Paul Märgner, Lars Vögtlin						6									
52028	EGovernment Frameworks	Alain Sandoz		5													
53084	Introduction to Recommender Systems	Edy Portmann, Luis Terán						5									
63084	Introduction to Recommender Systems	Edy Portmann, Luis Terán						6									
53098	Metamodeling	Hans-Georg Fill									5						
33082	Pattern Recognition	Andreas Fischer			3												
63082	Pattern Recognition	Andreas Fischer			6												
02841	R&D Workshop	Jacques Savoy, Peter Kropf					0										
11845	Seminar Communication and Distributed Systems	Torsten Braun	1														
31846	Seminar Computer Graphics and Geometry Processing	David Bommes										3					
Spring (XnV)																	
53855	Emerging Technologies in Digitalisation	Hans-Georg Fill	5			5			5			5			5		
11842	Scientific Reading in Computer Networks	Torsten Braun	1			1			1			1			1		
11843	Scientific Writing in Computer Networks	Torsten Braun	1			1			1			1			1		
01856	Seminar Civil Law and Computer Science	Mirjam Eggen, Christian Cachin	0			0			0			0			0		
33844	Seminar Human-Computer Interaction II	Denis Lalanne			3			3			3			3			3
63844	Seminar Human-Computer Interaction II	Denis Lalanne			6			6			6			6			6
53847	Seminar Computing with Words	Edy Portmann			5			5			5			5			5
63847	Seminar Computing with Words	Edy Portmann			6			6			6			6			6
33849	Seminar Explainable AI - Human-Computer Interaction meets	Elena Mugellini, Omar Abou Khaled, Rolf Ingold			3			3			3			3			3
63849	Seminar Explainable AI - Human-Computer Interaction meets	Elena Mugellini, Omar Abou Khaled, Rolf Ingold			6			6			6			6			6
13850	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche			1			1			1			1			1
43850	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche			4			4			4			4			4
03851	Seminar Interdisciplinary Issues in ICT	Michèle Courant			0			0			0			0			0

Legend

Scheme of the code TSC with:
- T: track (0 to 6)
- S: site (1:B, 2:N, 3:F, 4:BN, 5:BF, 6:NF, 7:BNF)
- C: three digit code (001 - 499: courses, 500 - 899 seminars, 900 - 998: other, 999 Master thesis)

am: 8:00 a.m. - 12:00 a.m.
pm: 2:00 p.m. - 6:00 p.m.
XnV: on appointment

0	T0: General
1	T1: Distributed Systems
2	T2: Advanced Software Engineering
3	T3: Advanced Information Processing
4	T4: Logic
5	T5: Information Systems and Decision Support
6	T6: Data Science

Seminar am/pm

Seminar XnV