Timetable (Academic Year 2015/2016)

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)																	
13000	Advanced Software Engineering	Juergen Vogel						1									
23000	Advanced Software Engineering	Juergen Vogel						2									
33065	Applications of Artificial Intelligence	Marcus Eichenberger-Liwicki															3
53073	Best Practice in Mathematical Modelling	Tony Hürlimann			5												
21005	Concurrency: State Models and Design Patterns	Oscar Nierstrasz							2								
32032	Machine Learning and Data Mining	Jacques Savoy		3													
41080	Modal Logic	Thomas Studer	4														
41667	Seminar Algebra and Logic	Gerhard Jäger, George Metcalfe										4					
31669	Seminar Computer Graphics	Matthias Zwicker										3					
31670	Seminar Computer Vision	Paolo Favaro				3											
03674	Seminar Interaction Design	Agnes Lisowska Masson									0						
21680	Seminar Software Composition	Oscar Nierstrasz				2											
11043	Sensor Networks and Internet of Things	Torsten Braun, Philipp Hurni	1														
13081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche									1						
43081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche									4						
Autumn (pm)																	
31067	3D Geometry Processing	Matthias Zwicker										3					
53085	Combinatorial Optimization, Graphs and Applications	Bernard Ries						5									
31062	Computer Vision	Paolo Favaro				3											
12007	Distributed Systems	Marcelo Pasin					1										
03008	Interdisciplinary Computing	Michèle Courant			0												
12031	Large-Scale Distributed Systems	Etienne Rivière											1				
42014	Probabilistic Algorithms	Ionel Paul Cotofrei		4													
41015	Proof Theory	Gerhard Jäger							4								
12016	Security	Hervé Sanglard								1							
11668	Seminar Communication and Distributed Systems	Torsten Braun	1														
41676	Seminar Logic and Theoretical Computer Science	Gerhard Jäger, Thomas Strahm										4					
32677	Seminar Natural Language Processing	Jacques Savoy								3							
03018	User Centered Design	Denis Lalanne									0						
16020	Web Engineering	O. Abou Khaled, E. Mugellini, P. Felber															1
26020	Web Engineering	O. Abou Khaled, E. Mugellini, P. Felber															2
Autumn (XnV)																	
11665	Scientific Reading in Computer Networks	Torsten Braun	1			1			1			1			1		
11666	Scientific Writing in Computer Networks	Torsten Braun	1			1			1			1			1		
53698	Seminar Data Science	Mourad Khayati, Djellel Eddine Difallah			5			5			5			5			5
53672	Seminar Electronic Government	Andreas Meier, Luis Teran			5			5			5			5			5
13673	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche			1			1			1			1			1
43673	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche			4			4			4			4			4
33694	Seminar Human Building Interaction	Denis Lalanne			3			3			3			3			3
47675	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	4			4			4			4			4		
33678	Seminar Pattern Recognition and Machine Learning for Human	Elena Mugellini, Omar Abou Khaled			3			3			3			3			3
13679	Seminar Pervasive Artificial Intelligence	Béat Hirsbrunner, Michèle Courant			1			1			1			1			1
Spring (am)																	
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche									4						
12027	Concurrency: Foundations and Algorithms	Pascal Felber					1										
11033	Mobile Communications	Torsten Braun	1														
03057	Parallel Architectures	Eduardo Sanchez												0			
13057	Parallel Architectures	Eduardo Sanchez												1			
21048	Programming Languages	Oscar Nierstrasz													2		
53038	Quantitative Models in Revenue Management	Tony Hürlimann						5									
53084	Recommender Systems	Andreas Meier, Henrik Stormer, Luis Terán			5												
31686	Seminar Computer Graphics	Matthias Zwicker										3					
21695	Seminar Software Composition	Oscar Nierstrasz				2											
32079	Statistical Learning Methods	Jacques Savoy								3							
53066	Transportation Logistics: Quantitative Models and Methods	Tony Hürlimann			5												
Spring (pm)																	
53086	Advanced Topics in Decision Support	Bernard Ries									5						
12083	Cloud Computing	Etienne Rivière					1										
33006	Design and Graphics Programming for Game Development	Maurizio Rigamonti															3
52028	EGovernment Frameworks	Alain Sandoz		5													
03035	Future User Interfaces (FUI): multimodal, plastic and natural	Denis Lalanne									0						
33035	Future User Interfaces (FUI): multimodal, plastic and natural	Denis Lalanne									3						
33082	Pattern Recognition	Andreas Fischer			3												
02681	R&D Workshop	Hugues Mercier, Jacques Savoy, Peter Kropf											0				
31039	Rendering Algorithms	Matthias Zwicker										3					
11685	Seminar Communication and Distributed Systems	Torsten Braun	1														
41690	Seminar Logic and Theoretical Computer Science	Gerhard Jäger, Thomas Strahm										4					
Spring (XnV)																	
11682	Scientific Reading in Computer Networks	Torsten Braun	1			1			1			1			1		
11683	Scientific Writing in Computer Networks	Torsten Braun	1			1			1			1			1		
33671	Seminar Data Visualization	Denis Lalanne			3			3			3			3			3
13688	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche			1			1			1			1			1
43688	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche			4			4			4			4			4
13691	Seminar Pervasive Artificial Intelligence	Michèle Courant			1			1			1			1			1
33692	Seminar Scientific Communication in Document Image Analysis	Marcus Eichenberger-Liwicki			3			3			3			3			3
03693	Seminar Serious Game and Gamification for E-Health and E-Le	E. Mugellini, O. Abou Khaled, St. Carrino, M. Caon			0			0			0			0			0
33693	Seminar Serious Game and Gamification for E-Health and E-Le	E. Mugellini, O. Abou Khaled, St. Carrino, M. Caon			3			3			3			3			3
53696	Seminar Web Analysis and Monitoring	Andreas Meier, Edy Portmann			5			5			5			5			5

Legend

Scheme of the code TSC with:
- T: track (0 to 5)
- 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

Seminar am/pm

Seminar XnV