

# Timetable (Academic Year 2017/2018)

Code	Course	Lecturer	Monday			Tuesday			Wednesday			Thursday			Friday		
			B	N	F	B	N	F	B	N	F	B	N	F	B	N	F
<b>Autumn (am)</b>																	
33065	Applications of Artificial Intelligence	Marcus Liwicki														3	
53073	Best Practice in Mathematical Modelling	Tony Hürlimann			5												
63021	Big Data Infrastructures	Philippe Cudré-Mauroux, Djellel Eddine Difallah												6			
21005	Concurrency: State Models and Design Patterns	Oscar Nierstrasz, Mohammad Ghafari								2							
11093	Internet of Things	Torsten Braun	1														
32032	Machine Learning and Data Mining	Jacques Savoy		3													
62032	Machine Learning and Data Mining	Jacques Savoy		6													
41080	Modal Logic	Thomas Studer				4											
32010	Natural Language Processing	Jacques Savoy							3								
31738	Seminar Computer Vision	Paolo Favaro					3										
61738	Seminar Computer Vision	Paolo Favaro					6										
21747	Seminar Software Composition	Oscar Nierstrasz					2										
31094	Structural Pattern Recognition	Kaspar Riesen										3					
61094	Structural Pattern Recognition	Kaspar Riesen										6					
03018	User Centered Design	Agnes Lisowska Masson, Denis Lalanne														0	
13081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche								1							
43081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche								4							

<b>Autumn (pm)</b>																
13000	Advanced Software Engineering	Jacques Pasquier			1											
23000	Advanced Software Engineering	Jacques Pasquier			2											
31062	Computer Vision	Paolo Favaro				3										
12007	Distributed Systems	Peter Kropf					1									
53085	Graph Theory and Applications	Bernard Ries												5		
03008	Interdisciplinary Computing	Michèle Courant						0								
42014	Probabilistic Algorithms	Ionel Paul Cotofrei														
12016	Security	Hervé Sanglard														
11737	Seminar Communication and Distributed Systems	Torsten Braun	1													
41745	Seminar Logic and Theoretical Computer Science	Gerhard Jäger											4			
32746	Seminar Natural Language Processing	Jacques Savoy								3						
33092	Very Deep Learning - Recent Methods and Technologies	Marcus Liwicki													3	
63092	Very Deep Learning - Recent Methods and Technologies	Marcus Liwicki													6	
16020	Web Engineering	O. Abou Khaled, E. Mugellini, P. Felber														1
26020	Web Engineering	O. Abou Khaled, E. Mugellini, P. Felber														2
41087	Working Group Operations, Sets, and Types	Gerhard Jäger								4						

<b>Autumn (XnV)</b>																
11735	Scientific Reading in Computer Networks	Torsten Braun	1			1				1				1		
11736	Scientific Writing in Computer Networks	Torsten Braun	1			1				1				1		
63739	Seminar Data Science	Mourad Khayati				6				6				6		
53640	Seminar Electronic Government	Andreas Meier, Luis Teran				5				5				5		
13741	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche				1				1				1		
43741	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche				4				4				4		
33742	Seminar Human Building Interaction	Denis Lalanne, Julien Nembrini				3				3				3		
03743	Seminar Interdisciplinary Issues in ICT	Michèle Courant				0				0				0		
47744	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	4			4				4				4		

<b>Spring (am)</b>																
31088	Advanced Topics in Machine Learning	Paolo Favaro								3						
61088	Advanced Topics in Machine Learning	Paolo Favaro								6						
32089	Applied Coding and Information Theory	Hugues Mercier														3
62089	Applied Coding and Information Theory	Hugues Mercier														6
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche										4				
11033	Mobile Communications	Torsten Braun	1													
21048	Programming Languages	Oscar Nierstrasz														2
53038	Quantitative Models in Revenue Management	Tony Hürlimann									5					
53084	Recommender Systems	Luis Teran													5	
63084	Recommender Systems	Luis Teran													6	
31754	Seminar Computer Vision	Paolo Favaro														3
61754	Seminar Computer Vision	Paolo Favaro														6
21761	Seminar Software Composition	Oscar Nierstrasz														2
32079	Statistical Learning Methods	Jacques Savoy														3
62079	Statistical Learning Methods	Jacques Savoy														6
53066	Transportation Logistics: Quantitative Models and Methods	Tony Hürlimann									5					

<b>Spring (pm)</b>																
53086	Advanced Topics in Decision Support	Bernard Ries														
41047	Computability Theory	Thomas Strahm														4
12027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber														1
62027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber														6
33006	Design and Graphics Programming for Game Development	Maurizio Rigamonti														
52028	EGovernment Frameworks	Alain Sandoz														3
03035	Future User Interfaces (FUI): multimodal, plastic and natural	Denis Lalanne														3
33035	Future User Interfaces (FUI): multimodal, plastic and natural	Denis Lalanne														0
33082	Pattern Recognition	Andreas Fischer														3
63082	Pattern Recognition	Andreas Fischer														6
02750	R&D Workshop	Hugues Mercier, Jacques Savoy, Peter Kropf														0
11753	Seminar Communication and Distributed Systems	Torsten Braun	1													
41759	Seminar Logic and Theoretical Computer Science	Gerhard Jäger														4
63091	Social Media Analytics	Philippe Cudré-Mauroux, Mourad Khayati														6
41090	Working Group Operations, Sets, and Types	Gerhard Jäger														4

<b>Spring (XnV)</b>																
11751	Scientific Reading in Computer Networks	Torsten Braun	1			1				1				1		
11752	Scientific Writing in Computer Networks	Torsten Braun	1			1				1				1		
33755	Seminar Data Visualization	Denis Lalanne, Florian Evéquoz				3				3				3		
13756	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche				1				1				1		
43756	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche				4				4				4		
03757	Seminar Interdisciplinary Issues in ICT	Michèle Courant				0				0				0		
47758	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	4			4				4				4		
33760	Seminar Scientific Communication in Document Image Analysis	Marcus Liwicki				3				3				3		
53762	Seminar Web Analysis and Monitoring	Andreas Meier, Edy Portmann				5				5				5		
63762	Seminar Web Analysis and Monitoring	Andreas Meier, Edy Portmann				6				6				6		

## 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