

# 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, Djelle Eddine Difallah											6				
21005	Concurrency: State Models and Design Patterns	Oscar Nierstrasz, Mohammad Ghafari						2									
11043	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									
41748	Seminar Algebra and Logic	Gerhard Jäger, George Metcalfe									4						
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				4										
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													
11736	Scientific Writing in Computer Networks	Torsten Braun	1													
63739	Seminar Data Science	Mourad Khayati				6										
53740	Seminar Electronic Government	Andreas Meier, Luis Teran				5										
13741	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche				1										
43741	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche				4										
33742	Seminar Human Building Interaction	Denis Lalanne, Julien Nembrini				3										
03743	Seminar Interdisciplinary Issues in ICT	Michèle Courant				0										
47744	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	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														
62089	Applied Coding and Information Theory	Hugues Mercier														
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche														
11033	Mobile Communications	Torsten Braun														
21048	Programming Languages	Oscar Nierstrasz														
53038	Quantitative Models in Revenue Management	Tony Hürlimann														5
53084	Recommender Systems	Luis Teran														
63084	Recommender Systems	Luis Teran														
31754	Seminar Computer Vision	Paolo Favaro														
61754	Seminar Computer Vision	Paolo Favaro														
21761	Seminar Software Composition	Oscar Nierstrasz														
32079	Statistical Learning Methods	Jacques Savoy														
62079	Statistical Learning Methods	Jacques Savoy														
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														
12027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber														
62027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber														
33006	Design and Graphics Programming for Game Development	Maurizio Rigamonti														
52028	EGovernment Frameworks	Alain Sandoz														
03035	Future User Interfaces (FUI): multimodal, plastic and natural	Denis Lalanne														
33035	Future User Interfaces (FUI): multimodal, plastic and natural	Denis Lalanne														
33082	Pattern Recognition	Andreas Fischer														
63082	Pattern Recognition	Andreas Fischer														
02750	R&D Workshop	Hugues Mercier, Jacques Savoy, Peter Kropf														
11753	Seminar Communication and Distributed Systems	Torsten Braun														
41759	Seminar Logic and Theoretical Computer Science	Gerhard Jäger														
63091	Social Media Analytics	Philippe Cudré-Mauroux, Mourad Khayati														
41090	Working Group Operations, Sets, and Types	Gerhard Jäger														

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

## 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