

# Timetable (Academic Year 2018/2019)

Code	Course	Lecturer	Monday			Tuesday			Wednesday			Thursday			Friday		
			B	N	F	B	N	F	B	N	F	B	N	F	B	N	F
11072	Advanced Networking and Future Internet	Torsten Braun	1														
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche								4							
63021	Big Data Infrastructures	Philippe Cudré-Mauroux												6			
41055	Justification Logic	Thomas Studer					4										
32032	Machine Learning and Data Mining	Jacques Savoy		3													
62032	Machine Learning and Data Mining	Jacques Savoy		6													
53038	Quantitative Pricing and Revenue Optimization	Reinhard Bürgy			5												
31771	Seminar Computer Vision	Paolo Favaro					3										
61771	Seminar Computer Vision	Paolo Favaro					6										
21780	Seminar Software Composition	Oscar Nierstrasz					2										
21045	Software Modeling and Analysis	Oscar Nierstrasz, Mohammad Ghafari							2								
32079	Statistical Learning Methods	Jacques Savoy								3							
62079	Statistical Learning Methods	Jacques Savoy								6							
03018	User Centered Design	Denis Lalanne, Agnes Lisowska Masson						0									
33092	Very Deep Learning - Recent Methods and Technologies	Marcus Liwicki															3
63092	Very Deep Learning - Recent Methods and Technologies	Marcus Liwicki															6
41087	Working Group Operations, Sets, and Types	Gerhard Jäger								4							

## Autumn (pm)

13000	Advanced Software Engineering	Jacques Pasquier			1												
23000	Advanced Software Engineering	Jacques Pasquier			2												
12083	Cloud Computing	Pascal Felber											1				
62083	Cloud Computing	Pascal Felber											6				
31062	Computer Vision	Paolo Favaro					3										
12007	Distributed Systems	Valerio Schiavoni, Peter Kropf						1									
53085	Graph Theory and Applications	Bernard Ries												5			
03008	Interdisciplinary Computing	Michèle Courant						0									
42014	Probabilistic Algorithms	Ionel Paul Cotofrei			4												
12016	Security	Hervé Sanglard											1				
11770	Seminar Communication and Distributed Systems	Torsten Braun	1														
41778	Seminar Logic and Theoretical Computer Science	Gerhard Jäger												4			
32779	Seminar Natural Language Processing	Jacques Savoy								3							

## Autumn (XnV)

11765	Scientific Reading in Computer Networks	Torsten Braun	1														
11766	Scientific Writing in Computer Networks	Torsten Braun			1												
33767	Seminar Affective Computing for Empathic Interaction	E. Mugellini, O. Abou Khaled, D. Lalanne		3													3
63767	Seminar Affective Computing for Empathic Interaction	E. Mugellini, O. Abou Khaled, D. Lalanne		6													6
33769	Seminar Chatbots and Conversational Agents	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux		3													3
63769	Seminar Chatbots and Conversational Agents	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux		6													6
53772	Seminar Computing with Words	Edy Portmann		5													5
63772	Seminar Computing with Words	Edy Portmann		6													6
63773	Seminar Data Science	Mourad Khayati		6													6
13774	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche		1													1
43774	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche		4													4
33775	Seminar Human Building Interaction	Denis Lalanne, Julien Nembrini		3													3
03776	Seminar Interdisciplinary Issues in ICT	Michèle Courant		0													0
47777	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	4														4

## Spring (am)

53073	Advanced Mathematical Modeling and Optimization	Reinhard Bürgy			5												
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
23096	Applied Cryptography	Ulrich Ultes-Nitsche								2							
43096	Applied Cryptography	Ulrich Ultes-Nitsche								4							
21025	Compiler Construction	Oscar Nierstrasz															2
11043	Internet of Things	Torsten Braun	1														
03035	Multimodal User Interfaces	Denis Lalanne						0									
33035	Multimodal User Interfaces	Denis Lalanne						3									
31785	Seminar Computer Vision	Paolo Favaro		3													
61785	Seminar Computer Vision	Paolo Favaro		6													
21792	Seminar Software Composition	Oscar Nierstrasz															2
63091	Social Media Analytics	Philippe Cudré-Mauroux, Mourad Khayati															6

## Spring (pm)

53086	Advanced Topics in Decision Support	Bernard Ries											5				
22027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber															2
62027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber															6
33006	Design and Graphics Programming for Game Development	Maurizio Rigamonti															3
52028	EGovernment Frameworks	Alain Sandoz			5												
33082	Pattern Recognition	Andreas Fischer					3										
63082	Pattern Recognition	Andreas Fischer					6										
02781	R&D Workshop	Hugues Mercier, Jacques Savoy, Peter Kropf															0
11784	Seminar Communication and Distributed Systems	Torsten Braun	1														
41790	Seminar Logic and Theoretical Computer Science	Thomas Studer															4

## Spring (XnV)

11782	Scientific Reading in Computer Networks	Torsten Braun	1														
11783	Scientific Writing in Computer Networks	Torsten Braun			1												
33786	Seminar Data Visualization	Denis Lalanne, Florian Evéquo		3													3
13787	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche		1													1
43787	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche		4													4
53788	Seminar Human Smart Cities	Edy Portmann		5													5
63788	Seminar Human Smart Cities	Edy Portmann		6													6
03789	Seminar Interdisciplinary Issues in ICT	Michèle Courant		0													0
33791	Seminar Scientific Communication in Document Image Analysis	Marcus Liwicki, Manuel Bouillon		3													3

## 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