

# Timetable (Academic Year 2019/2020)

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>																	
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				
21005	Concurrency: State Models and Design Patterns	Oscar Nierstrasz, Mohammad Ghafari							2								
32032	Machine Learning and Data Mining	Jacques Savoy															
62032	Machine Learning and Data Mining	Jacques Savoy															
11033	Mobile Communications	Torsten Braun	1														
41080	Modal Logic	Thomas Studer					4										
32010	Natural Language Processing	Jacques Savoy									3						
31801	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro					3										
61801	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro					6										
11808	Seminar Secure Computation	Christian Cachin								1							
41808	Seminar Secure Computation	Christian Cachin								4							
21809	Seminar Software Composition	Oscar Nierstrasz								2							

<b>Autumn (pm)</b>																
63021	Big Data Infrastructures	Philippe Cudré-Mauroux											6			
12083	Cloud Computing	Pascal Felber, Lorenzo Leonini													1	
62083	Cloud Computing	Pascal Felber, Lorenzo Leonini													6	
31062	Computer Vision	Paolo Favaro											3			
61062	Computer Vision	Paolo Favaro											6			
11100	Cryptography	Christian Cachin														
41100	Cryptography	Christian Cachin														
12007	Distributed Systems	Peter Kropf, Valerio Schiavoni														
53085	Graph Theory and Applications	David Schindl														5
03008	Interdisciplinary Computing	Michèle Courant														
53038	Quantitative Pricing and Revenue Optimization	Reinhard Bürgy														
12016	Security	Hervé Sanglard														
11799	Seminar Communication and Distributed Systems	Torsten Braun														
31800	Seminar Computer Graphics and Geometry Processing	David Bommes														
41806	Seminar Logic and Theoretical Computer Science	Thomas Strahm, Thomas Studer														
32807	Seminar Natural Language Processing	Jacques Savoy														
03018	User Centered Design	Denis Lalanne, Agnes Lisowska Masson														

<b>Autumn (XnV)</b>																
11795	Scientific Reading in Computer Networks	Torsten Braun	1													
11796	Scientific Writing in Computer Networks	Torsten Braun	1													
31822	Seminar Affective Computing for Empathic Behaviour Change	E. Mugellini, O. Abou Khaled, D. Lalanne														
61822	Seminar Affective Computing for Empathic Behaviour Change	E. Mugellini, O. Abou Khaled, D. Lalanne														
33797	Seminar Building Data Visualization I	Denis Lalanne, Julien Nembrini														
63797	Seminar Building Data Visualization I	Denis Lalanne, Julien Nembrini														
33798	Seminar Chatbots and Conversational Agents	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux														
63798	Seminar Chatbots and Conversational Agents	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux														
63802	Seminar Data Science	Mourad Khayati														
13803	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche														
43803	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche														
53804	Seminar Human Smart Cities	Edy Portmann														
63804	Seminar Human Smart Cities	Edy Portmann														
03805	Seminar Interdisciplinary Issues in ICT	Michèle Courant														

<b>Spring (am)</b>																
31097	3D Geometry Processing	David Bommes														
31088	Advanced Topics in Machine Learning	Paolo Favaro														
61088	Advanced Topics in Machine Learning	Paolo Favaro														
03035	Multimodal User Interfaces	Denis Lalanne														
33035	Multimodal User Interfaces	Denis Lalanne														
11103	Network Security	Torsten Braun														
11818	Seminar Distributed Trust and Blockchains	Christian Cachin														
41821	Seminar Logic and Theoretical Computer Science	Thomas Strahm, Thomas Studer														
31816	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro														
61816	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro														
13081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche														
43081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche														

<b>Spring (pm)</b>																
53073	Advanced Mathematical Modeling and Optimization	Reinhard Bürgy														
53086	Advanced Topics in Decision Support	Bernard Ries														
22027	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														
53101	Digitalization and Information Systems	Hans-Georg Fill														
11102	Distributed Algorithms	Christian Cachin														
41102	Distributed Algorithms	Christian Cachin														
52028	EGovernment Frameworks	Alain Sandoz														
33082	Pattern Recognition	Andreas Fischer														
63082	Pattern Recognition	Andreas Fischer														
02810	R&D Workshop	Jacques Savoy, Peter Kropf														
11814	Seminar Communication and Distributed Systems	Torsten Braun														
31815	Seminar Computer Graphics and Geometry Processing	David Bommes														
63091	Social Media Analytics	Philippe Cudré-Mauroux, Mourad Khayati														

<b>Spring (XnV)</b>																
11811	Scientific Reading in Computer Networks	Torsten Braun	1													
11812	Scientific Writing in Computer Networks	Torsten Braun	1													
33813	Seminar Building Data Visualization II	Denis Lalanne, Julien Nembrini														
63813	Seminar Building Data Visualization II	Denis Lalanne, Julien Nembrini														
53817	Seminar Computing with Words	Edy Portmann														
63817	Seminar Computing with Words	Edy Portmann														
31823	Seminar Explainable AI - Human-Computer Interaction meets	Elena Mugellini, Omar Abou Khaled, Rolf Ingold														
61823	Seminar Explainable AI - Human-Computer Interaction meets	Elena Mugellini, Omar Abou Khaled, Rolf Ingold														
13819	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche														
43819	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche														
03820	Seminar Interdisciplinary Issues in ICT	Michèle Courant														

## 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