

# Timetable (Academic Year 2016/2017)

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														3
33065	Applications of Artificial Intelligence	Marcus Eichenberger-Liwicki			5												
53073	Best Practice in Mathematical Modelling	Tony Hürlimann															
63021	Big Data Infrastructures	Philippe Cudré-Mauroux, Djellel Eddine Difallah											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													
32010	Natural Language Processing	Jacques Savoy								3							
41703	Seminar Algebra and Logic	Gerhard Jäger, George Metcalfe											4				
31705	Seminar Computer Graphics	Matthias Zwicker											3				
31706	Seminar Computer Vision	Paolo Favaro					3										
21713	Seminar Software Composition	Oscar Nierstrasz					2										
21045	Software Modeling and Analysis	Oscar Nierstrasz								2							
41017	Universal Algebra	George Metcalfe											4				
13081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche											1				
43081	Verification of Cyber-physical Systems	Ulrich Ultes-Nitsche											4				

## Autumn (pm)

13000	Advanced Software Engineering	Jacques Pasquier			1												
23000	Advanced Software Engineering	Jacques Pasquier			2												
31004	Computational Photography	Matthias Zwicker											3				
31062	Computer Vision	Paolo Favaro					3										
12007	Distributed Systems	Marcelo Pasin					1										
53085	Graph Theory and Applications	Bernard Ries														5	
03008	Interdisciplinary Computing	Michèle Courant						0									
12031	Large-Scale Distributed Systems	Etienne Rivière														1	
62031	Large-Scale Distributed Systems	Etienne Rivière														6	
12016	Security	Hervé Sanglard								1							
11704	Seminar Communication and Distributed Systems	Torsten Braun	1														
41711	Seminar Logic and Theoretical Computer Science	Gerhard Jäger														4	
32712	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
41087	Working Group Operations, Sets, and Types	Gerhard Jäger								4							

## Autumn (XnV)

11700	Scientific Reading in Computer Networks	Torsten Braun	1														
11701	Scientific Writing in Computer Networks	Torsten Braun	1														
63702	Seminar Data Science	Mourad Khayati															
53707	Seminar Electronic Government	Andreas Meier, Luis Teran															
13708	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche															
43708	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche															
33709	Seminar Human Building Interaction	Denis Lalanne, Julien Nembrini															
47710	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	4														

## Spring (am)

31088	Advanced Image Processing	Paolo Favaro															
12089	Applied Coding and Information Theory	Hugues Mercier															
32089	Applied Coding and Information Theory	Hugues Mercier															
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche															
21025	Compiler Construction	Oscar Nierstrasz															
12027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber															
62027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber															
13057	Parallel Architectures	Eduardo Sanchez															
53038	Quantitative Models in Revenue Management	Tony Hürlimann															
41718	Seminar Algebra and Logic	Gerhard Jäger, George Metcalfe															
31720	Seminar Computer Graphics	Matthias Zwicker															
21728	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															

## Spring (pm)

53086	Advanced Topics in Decision Support	Bernard Ries															
12083	Cloud Computing	Etienne Rivière															
62083	Cloud Computing	Etienne Rivière															
41026	Complexity Theory	Thomas Strahm															
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															
31039	Rendering Algorithms	Matthias Zwicker															
02715	R&D Workshop	Hugues Mercier, Jacques Savoy, Peter Kropf															
11719	Seminar Communication and Distributed Systems	Torsten Braun	1														
31721	Seminar Computer Vision	Paolo Favaro															
41726	Seminar Logic and Theoretical Computer Science	Gerhard Jäger															
63091	Social Media Analytics	Philippe Cudré-Mauroux, Djellel Eddine Difallah															
41090	Working Group Operations, Sets, and Types	Gerhard Jäger															

## Spring (XnV)

11716	Scientific Reading in Computer Networks	Torsten Braun	1														
11717	Scientific Writing in Computer Networks	Torsten Braun	1														
33722	Seminar Data Visualization	Denis Lalanne, Florian Evéquoz															
53723	Seminar Electronic Business	Andreas Meier, Henrik Stormer															
13724	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche															
43724	Seminar Foundations of Dependable Systems II	Ulrich Ultes-Nitsche															
47725	Seminar Logic and Information	G. Jäger, G. Metcalfe, K. Stoffel, U. Ultes-Nitsche	4														
33727	Seminar Scientific Communication in Document Image Analysis	Marcus Eichenberger-Liwicki															
53729	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