

Timetable (Academic Year 2026/2027)

Code	Course	Lecturer	Monday			Tuesday			Wednesday			Thursday			Friday			Organizer
			B	N	F	B	N	F	B	N	F	B	N	F	B	N	F	
Autumn (am)																		
13000	Advanced Software Engineering	Andreas Fischer																
63000	Advanced Software Engineering	Andreas Fischer																
31099	Applied Optimization	David Bommes																
61099	Applied Optimization	David Bommes																
43024	Automata on Infinite Structures	Ulrich Ultes-Nitsche																
63132	Geometry and Topology in Machine Learning	Bastian Grossenbacher-Rieck, Inés García-Redondo																
43085	Graph Theory	Clément Dallard																
42032	Machine Learning and Data Mining	Christos Dimitrakakis																
62032	Machine Learning and Data Mining	Christos Dimitrakakis																
02121	Modeling and Scaling of Generative AI Systems	Lydia Chen																
62121	Modeling and Scaling of Generative AI Systems	Lydia Chen																
11103	Network Security	Torsten Braun																
21103	Network Security	Torsten Braun																
21665	Seminar Cryptography and Data Security	Christian Cachin																
41665	Seminar Cryptography and Data Security	Christian Cachin																
12670	Seminar Hot Topics in Applied Security	Pascal Felber, Valerio Schiavoni																
22670	Seminar Hot Topics in Applied Security	Pascal Felber, Valerio Schiavoni																
31674	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro																
61674	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro																
11676	Seminar Software Engineering	Timo Kehrer																
Autumn (pm)																		
63021	Big Data Infrastructures	Philippe Cudré-Mauroux																
31062	Computer Vision	Paolo Favaro																
61062	Computer Vision	Paolo Favaro																
53131	Computing with Words	Edu Portmann																
63131	Computing with Words	Edu Portmann																
22126	Cryptographic Algorithms	Gabriel Andreas Dill																
42126	Cryptographic Algorithms	Gabriel Andreas Dill																
11102	Distributed Algorithms	Christian Cachin																
41102	Distributed Algorithms	Christian Cachin																
03117	Fabrication and Prototyping in the LearningLab	Julien Nembrini, Simon Ruffieux																
53105	Fuzzy Sets and Systems I	Edu Portmann																
63105	Fuzzy Sets and Systems I	Edu Portmann																
53073	Mathematical Modeling and Linear Optimization	Meritxell Pacheco																
22016	Security: Advanced Topics	Hervé Sanglard																
11663	Seminar: Communication and Distributed Systems	Torsten Braun																
31664	Seminar Computer Graphics and Geometry Processing	David Bommes																
41673	Seminar Logic and Theoretical Computer Science	Thomas Studer, George Metcalfe																
31675	Seminar Pattern Recognition	Kaspar Riesen																
61675	Seminar Pattern Recognition	Kaspar Riesen																
62677	Seminar Trustworthy AI Models and Systems	Lydia Chen, Christos Dimitrakakis																
11113	Software Product Lines	Timo Kehrer																
63133	Topological Data Analysis	Bastian Grossenbacher-Rieck, Elena Xinyi Wang																
03018	User Centered Design	Denis Lalanne																
Autumn (XnV)																		
03660	Interdisciplinary Introduction to Legal Tech - a Practical Seminar	Hans-Georg Fill, Mark Drenhaus																
11661	Scientific Reading in Computer Networks	Torsten Braun																
11662	Scientific Writing in Computer Networks	Torsten Braun																
63666	Seminar Data Science	Mourad Khayati																
13667	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche																
43667	Seminar Foundations of Dependable Systems I	Ulrich Ultes-Nitsche																
33668	Seminar Generative AI	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux																
63668	Seminar Generative AI	E. Mugellini, O. Abou Khaled, Ph. Cudré-Mauroux																
63669	Seminar Geometry and Topology in Deep Learning	Bastian Grossenbacher-Rieck																
33671	Seminar Human-Computer Interaction I	Denis Lalanne, Julien Nembrini																
63671	Seminar Human-Computer Interaction I	Denis Lalanne, Julien Nembrini																
53672	Seminar Life Engineering	Edu Portmann																
63672	Seminar Life Engineering	Edu Portmann																
53678	Seminar Urban Computing	Edu Portmann																
63678	Seminar Urban Computing	Edu Portmann																

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Spring (am)																		
31097	3D Geometry Processing	David Bommes										3						
11072	Advanced Networking and Future Internet	Torsten Braun	1															
43124	Algorithm Design	Clément Dallard											4					
12027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber											1					
62027	Concurrency: Multi-core Programming and Data Processing	Pascal Felber											6					
63132	Geometry and Topology in Machine Learning	Bastian Grossenbacher-Rieck, Inés García-Redondo					6											
31118	Graph Based Pattern Recognition	Kaspar Riesen								3								
61118	Graph Based Pattern Recognition	Kaspar Riesen								6								
03035	Multimodal User Interfaces	Denis Lalanne													0			
33035	Multimodal User Interfaces	Denis Lalanne													3			
53084	Recommender Systems	Luis Terán			5													
63084	Recommender Systems	Luis Terán			6													
42111	Reinforcement Learning and Decision Making Under Uncertainty	Christos Dimitrakakis					4											
62111	Reinforcement Learning and Decision Making Under Uncertainty	Christos Dimitrakakis					6											
21684	Seminar Cryptography and Data Security	Christian Cachin								2								
41684	Seminar Cryptography and Data Security	Christian Cachin								4								
31689	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro			3													
61689	Seminar Machine Learning and Artificial Intelligence	Paolo Favaro			6													
11692	Seminar Software Engineering	Timo Kehrer										1						
63133	Topological Data Analysis	Bastian Grossenbacher-Rieck, Elena Xinyi Wang								6								

Spring (pm)																	
53086	Advanced Topics in Decision Support	Bernard Ries									5						
53119	Choice-based Optimization and its Application to Revenue Management	Meritxell Pacheco														FSES&M	
11114	Compiler Construction	Timo Kehrer														FSES&M	
53131	Computing with Words	Eddy Portmann			5												
63131	Computing with Words	Eddy Portmann			6												
21100	Cryptography	Christian Cachin								2							
41100	Cryptography	Christian Cachin								4							
31088	Deep Learning	Paolo Favaro			3												
61088	Deep Learning	Paolo Favaro			6												
33006	Design and Graphics Programming for Game Development	Maurizio Rigamonti													3		
52028	Design of Governance in Socio-technical Information Systems	Alain Sandoz			5												
11128	DevOps for Cyber-Physical Systems	Sebastiano Panichella											1				
62122	Distributed Deep Learning Systems	Lydia Chen											6				
61127	Foundations of Deep Learning	Andrea Agazzi														PNF	
53104	Fuzzy Sets and Systems II	Eddy Portmann													5		
63104	Fuzzy Sets and Systems II	Eddy Portmann													6		
53129	Offline and Online Scheduling: Models and Algorithms	Nour Elhouda Tellache												5			
13098	Metamodeling	Hans-Georg Fill										1					
53098	Metamodeling	Hans-Georg Fill										5					
31682	Seminar Applied Optimization	David Bommes											3				
61682	Seminar Applied Optimization	David Bommes											6				
11683	Seminar Communication and Distributed Systems	Torsten Braun															
41688	Seminar Logic and Theoretical Computer Science	Thomas Studer, George Metcalfe												4			
31690	Seminar Pattern Recognition	Kaspar Riesen										3					
61690	Seminar Pattern Recognition	Kaspar Riesen										6					
63091	Social Media Analytics	Philippe Cudré-Mauroux, Mourad Khayati															
01693	Usable Security: The Psychology of IT Security and Data Protection	Malte Elson, Christian Cachin															
21693	Usable Security: The Psychology of IT Security and Data Protection	Malte Elson, Christian Cachin															

Spring (XnV)																	
11679	Scientific Reading in Computer Networks	Torsten Braun	1														
11680	Scientific Writing in Computer Networks	Torsten Braun															
42681	Seminar Advanced Topics in Reinforcement Learning and Decision Making	Christos Dimitrakakis															
62681	Seminar Advanced Topics in Reinforcement Learning and Decision Making	Christos Dimitrakakis															
33685	Seminar Human-Centered AI - Human-Computer Interaction meets Artificial Intelligence	Elena Mugellini, Omar Abou Khaled															
63685	Seminar Human-Centered AI - Human-Computer Interaction meets Artificial Intelligence	Elena Mugellini, Omar Abou Khaled															
33686	Seminar Human-Computer Interaction II	Denis Lalanne, Julien Nembrini															
63686	Seminar Human-Computer Interaction II	Denis Lalanne, Julien Nembrini															
53687	Seminar Life Engineering	Eddy Portmann															
63687	Seminar Life Engineering	Eddy Portmann															
53691	Seminar Social Computing	Eddy Portmann															
63691	Seminar Social Computing	Eddy 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

T0: General
T1: Distributed Software Systems
T2: Security
T3: Visual Computing
T4: Theory and Logic
T5: Information Systems and Decision Support
T6: Data Science

Seminar am/pm

Seminar XnV

FSES&M: Faculty of Management, Economics and Social Sciences of the University of Fribourg (<https://www.unifr.ch/ses/>)

PNF: Faculty of Science of the University of Bern (https://www.philnat.unibe.ch/index_eng.html)

FD: Faculty of Law (<https://www.unifr.ch/ius/>)