



OST

Eastern Switzerland
University of Applied Sciences

Distributed Systems (DSy)

Admin

Thomas Bocek

23.02.2025

Nr	Date Rapperswil	Date St.Gallen	Lecture*	Lecturer
01	17.02.2025	18.02.2025	Admin, Introduction / Motivation - Scaling (no exercises)	Bocek
02	24.02.2025	25.02.2025	Introduction / Motivation, Latency and Fault Tolerance	Bocek
03	03.03.2025	-	Categorization	Bocek
04	10.03.2025	11.03.2025	Containers and VMs	Bocek
05	17.03.2025	18.03.2025	Debugging Containers	Bocek
06	24.03.2025	25.03.2025	Monorepos / Polyrepos	Bocek
07	31.03.2025	01.04.2025	Load Balancing	Bocek
-	-	-	-	-
08	14.04.2025	15.04.2025	Authentication	Bocek
09	-	22.04.2025	Protocols	Bocek
10	28.04.2025	29.04.2025	Web Architectures, Message Queues	Bocek
11	05.05.2025	06.05.2025	Deployment, Exam preparation	Bocek
12	12.05.2025	13.05.2025	Mail Infrastructure, DNS	Bocek
13	19.05.2025	20.05.2025	Blockchain, Bitcoin, Ethereum Introduction, Smart Contracts	Bocek
14	26.05.2025	27.05.2025	Challenge Task Presentations	you
15	02.06.2025	03.06.2025	Challenge Task Award Winner Announcement, Q&A (no exercises)	Bocek

* topics may change

DSy Challenge Task

- Group forming
 - 19 Groups with 51 students
 - One group already send me their initial plans and ideas! – A CDN that the students want to use afterwards
 - 10 students without group – email on Monday
 - Exercises: time to work on the challenge task
 - We will talk about the relevant topics, questions about SSE → this lecture will come soon

Nr	Name 1	Name 2	Name 3	Project
01	Roman W.	Ramon B.		CDN
02	Israel L.	Andreas B.	Andre S.	
03	Etienne K.	Nico H.		
04	Gian H.	Gian-Nicola M.	Sven E.	
05	Vanessa A.	Nina G.	Jannis T.	
06	Nico T.	Gioele P.	Tobias L.	
07	Silvan L.	Fabio Z.	Doriano D.P.	
08	Mario H.	Simon O.	Patrick N.	
09	Mathias F.	Simon D.		
10	Ivo C.	Baruyr B.		
11	Jovan R.	Edo H.	Davor L.	
12	Arnel V.	Fabio G.		
13	Lukas O.	Marcel B.	Florian E.	
14	Sahithyen K.	Luca M.	Silvan B.	
15	Musa R.	Nicola A.	Marcel S.	
16	Quentin W.	Patrick B.		
17	Timo L.	Joël M.	Quirin D.	
18	Polina L.	Ramon S.	Leandrea M.	
19	Simon W.	David B.	Tareq K.	