



OST

Eastern Switzerland
University of Applied Sciences

Distributed Systems (DSy)

Admin

Thomas Bocek

05.05.2022

DSy 2022: Plan

Nr	Date	Lecture*	Lecturer
01	25.02.2022	Admin, Introduction/Motivation	Bocek
02	04.03.2022	Introduction/Categorization	Bocek
03	11.03.2022	Distributed Applications: Tor, WebSockets, Protocols 1	Bocek
04	18.03.2022	Mulirepo / Monorepo, Protocols 2	Bocek
05	25.03.2022	Containers and VMs	Bocek
06	01.04.2022	Load Balancing	Bocek
07	08.04.2022	Application Protocols and RPC	Bocek
-	15.04.2022	- No Lecture (Spring Vacation) – Hand-in 1 (14.04.2022, 23:59 (CET))	-
08	22.04.2022	Classic Consensus	Bocek
09	29.04.2022	CRDT, Deployment (Docker Swarm, Kubernetes)	Bocek
10	06.05.2022	Blockchain, Bitcoin	Bocek
11	13.05.2022	Challenge Task Presentations I	you
12	20.05.2022	Challenge Task Presentations II	you
-	27.05.2022	- No Lecture	-
13	03.06.2022	Ethereum Introduction, Smart Contracts, Exam preparation, Guest lecture	tba
14	10.06.2022	Challenge Task Award Winner Announcement, Q&A	Bocek

Hand-in Challenge Task

- Final hand-in: **12.05.2022, 23:59 (CET)** - well documented infrastructure, presentation (slides) of the application, also showing the architecture and design decisions via email to thomas.ost-at-bocek.ch or via a repository invite.
- Presentation
 - Doodle
 - **12.05.2022, 23:59 (CET)**