



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

Thomas Bocek

24.09.2023

Group Forming

- Almost done, 2 students not in a group yet... (Florian F., Miles S.)
- During the exercises, some students ask, what is a blockchain
→ lecture 2: crash course blockchain / Ethereum (includes a talk I recently gave at ZKB and the DSy repetition)
- More than 90min, next lecture will be shorter

Nr	Name 1	Name 2	Name 3	Project
01	Sascha H.	Reto F.	Manuel M.	
02	Dejan J.	Gianluca N.	-	Notary services (3 parties)
03	Linus F.	Leonie D.	Kevin K	
04	Fabian F.	Ali A.	Natalia G.	Rating (1-5 stars)
05	Fabio L.	Nick G.	Kaj H.	Voting
06	Ramon S.	Josip D.		Ticketing
07	Laurin Z.	Kevin L.		
08	Lukas G.	Anian G.		Auction
09	Joel S.	Noah S.		
10	Marc K.	Dominic W.		
11	Lucien Z.	Oliver D.	Jasmin F.	
12	Mirio E.	Samuel M.	Dario G.	

BlCh 2023: Plan

Nr	Date	Lecture*	Lecturer
01	18.09.2023	Admin, Challenge Task, Repetition DSy (part 1) - no exercises	Bocek
02	25.09.2023	NFTs, Ethereum, Repetition DSy (part 3 - Blockchain)	Bocek
03	02.10.2023	Repetition DSy (part 2), Ethereum and Solidity	Bocek
04	09.10.2023	Tokens & NFTs	Bocek
05	16.10.2023	DeFi Introduction, DAO, POAP	Bocek
06	23.10.2023	Stablecoins, Layer 2 Solutions	Bocek
07	30.10.2023	P2P and DHTs	Bocek
08	06.11.2023	Algorithms for Distributed Systems	Bocek
09	13.11.2023	HTLCs, Cross-chain Atomic Swaps	Bocek
10	20.11.2023	Guest lecture	tba
11	27.11.2023	Exam preparation	Bocek
12	04.12.2023	Challenge Task Presentations, part 1	you
13	11.12.2023	Challenge Task Presentations, part 2	you
14	18.12.2023	Q&A and Challenge Task Award Winner Announcement	Bocek

* topics may change