



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

Thomas Bocek

09.10.2022

BICH 2022: Plan

Nr	Date	Lecture*	Lecturer
01	21.09.2022	Admin, Challenge Task, Repetition DSy (part 1)	Bocek
02	28.09.2022	Repetition DSy (part 3), Ethereum, Solidity, NFTs and Cryptocurrencies	Bocek
03	05.10.2022	Architecture Overview, Repetition DSy (part 2)	Bocek
04	12.10.2022	Solidity Introduction, DAO Introduction and Interview	Bocek
05	19.10.2022	P2P and DHTs	Bocek
06	26.10.2022	DeFi Introduction	Bocek
07	02.11.2022	DeFi DEX	Bocek
08	09.11.2022	Algorithms for Distributed Systems 1, DeFi NFT Markets	Bocek
09	16.11.2022	HTLCs, Cross-chain Atomic Swaps, and Algorithms for Distributed Systems	Bocek
10	23.11.2022	WebRTC, Layer 2 Solutions	Bocek
11	30.11.2022	Security Considerations, Layer 2 Use Cases, NFT Markets, and Smart Contract Testing	Bocek
12	07.12.2022	Exam preparation, guest lecture	Bocek, tbd
13	14.12.2022	Challenge Task Presentations	you
14	21.12.2022	Q&A and Challenge Task Award Winner Announcement	Bocek

Lecture 4

- Solidity Introduction, DAO Introduction and Interview
- **POAP**: 12.10.2022
 - POAP - The bookmarks of your life
 - Proof of Attendance Protocol
 - NFTs will be handed out at 10:10



Groups

- 6 groups
 - Topics? Github / Gitlab setup, one group already invited me

Nr	Name 1	Name 2	Name 3	Project	Milestone 1	Source	Slides	Video
01	Tsigereda N.	Amanda W.	-	OS Voting App				
02	Christoph S.	Lukas S.	Alexandre L.					
03	Adrian L.	Jason B.	-	SmartTorrent				
04	Dominik C.	Jeremy S.	-					
05	Thomas K.	Benjamin K.	Benjamin P.	NFTonation				
06	Caspar M.	Simon K.	Leonie D.					