



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

Thomas Bocek

25.11.2021

BICH 2021: Plan

Nr	Date	Lecture*	Suggested Milestone
01	24.09.2021	Admin, Challenge Task, Repetition DS1 (part 1)	Group forming, idea for (d)app
02	01.10.2021	NFT Introduction, Repetition DS1 (part 2)	Setup dev environment
03	08.10.2021	Ethereum and Solidity, Repetition DS1 (part 3)	Information flow
04	15.10.2021	NFT Details	Bocek
05	22.10.2021	P2P and DHTs	Bocek
06	29.10.2021	DeFi Introduction	Bocek
07	05.11.2021	DeFi DEX	Hand-in 1 (04.11.2021, 23:59 CET) , first versions of frontend/backend NFT
08	12.11.2021	Algorithms for Distributed Systems 1, DeFi NFT Markets	Bocek
09	19.11.2021	HTLCs, Cross-chain Atomic Swaps, and Algorithms for Distributed Systems 2	Bocek
10	26.11.2021	WebRTC, Layer 2 Solutions	Bocek
11	03.12.2021	NEO guest lecture	Connecting everything
12	10.12.2021	Exam preparation, guest lecture 2	Testing, testing, testing
13	17.12.2021	Live: Q&A (from 08:10 – 08:55), Challenge Task Presentations	Hand-in 2 (16.12.2021, 23:59 CET)
14	24.12.2021	CT Award Winner Announcement	Online, no lectures