



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

Thomas Bocek

09.12.2024

BlCh 2024: Plan

Nr	Date	Lecture*	Lecturer
01	17.09.2024	Admin (lecture and challenge task), Repetition DSy (part 1) - no exercises	Bocek
02	24.09.2024	Repetition DSy (part 2), Introduction Blockchain, Ethereum Components / Architecture	Bocek
03	01.10.2024	Solidity	Bocek
04	08.10.2024	1st hand-in, Fungible Tokens, Stablecoins	Bocek
05	15.10.2024	DeFi, DEX	Bocek
06	22.10.2024	DAO, Non-Fungible Tokens	Bocek
07	29.10.2024	2nd hand-in, Wallets and Seed Phrases, POAP	Bocek
08	05.11.2024	HTLCs, Cross-chain Atomic Swaps, Payment Channels, DAI	Bocek
09	12.11.2024	Algorithms/Mechanisms for Fully Distributed Systems	Bocek
10	19.11.2024	3rd hand-in, Sui, Holochain	Bocek
11	26.11.2024	Interview, Exam Preparation, Ethereum Layer 2	Bocek
12	03.12.2024	Final hand-in, Challenge Task Presentations, part 1	you
13	10.12.2024	Challenge Task Presentations, part 2	you
14	17.12.2024	Q&A and Challenge Task Award Winner Announcement - no exercises	Bocek

* topics may change

Presentations

- 4 group already handed-in
- Available slots:
<https://rally.co/invite/xLbrSjsLEYY9>
- Groups 3, 4, 5, 6, 9, 10, 11, 12, 14 will present Tomorrow
- QFeedback starts tomorrow
 - CT – difficulty too high?

Nr	Name 1	Name 2	Name 3	Project Idea + Repo
1	Noah F.	Tim E.		✓✓✓ (react/solidity)
2	Mino P.	Lukas A.		✓✓✓✓ (zeus token)
3	Corsin S.	Roman W.	Cedric C.	✓✓✓ (ccr token)
4	Dario B.	Dejan B.	Fabrice-Ronny B.	✓✓✓ (rutlicoin/react)
5	Matthias H.	Simon D.		✓✓✓ (Awec)
6	Matteo G.	Marco S.	Philipp H.	✓✓✓ (gold price)
7	Tom S.	Micha H.	Nico F.	✓✓✓✓ (wti-stablecoin)
8	Yannick S.	Sylvester H.	Roman C.	✓✓✓✓ (golang/solidity)
9	David H.	Andri J.	Davor L.	✓✓✓ (roesticoi)
10	Anja F.	Patrick S.		✓✓✓ (xoxo-taylor-coin)
11	Simon H.	Livio M.	Luca K.	✓✓✓ (co2coin)
12	Leonardo R.	Tobias K.		✓✓✓ (bidenbuck)
13	Tseten E.	Simon P.	Isaia B.	✓✓✓✓ (flipcoin)
14	Valerio F.	Eric H.		✓✓✓ (francoin)