



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

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27.10.2024

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	ERC-20, Non-Fungible Tokens	Bocek
07	29.10.2024	2nd hand-in, Wallets and Seed Phrases, POAP	Bocek
08	05.11.2024	ERC-721, Cross-chain Atomic Swaps, Payment Channels	Bocek
09	12.11.2024	Security Considerations, Layer 2 Use Cases	Bocek
10	19.11.2024	3rd hand-in, Sui	Bocek
11	26.11.2024	Interview, Exam Preparation	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

2nd Hand-in

- Lets talk briefly about your project
 - Goal of 2nd hand-in: I want to see if you are on the right track
 - With some groups I already talked and saw that they are on the right track
- Remote via **Teams** for intermediate is ok
- Final presentation: in person

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.	✓ (react/.net)
5	Matthias H.	Simon D.		✓ (near)
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.	✓ (roesticoin)
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.		✓ (simulation)

Dev Experience / Sushi DEX

- Dev Experience: its a sh#1show...
 - Remix und Gitlab?
 - Run your **local Remix IDE** on your machine → sounds promising

This repository has been archived by the owner on May 23, 2024. It is now read-only.

- Run a bridge: Remixd: Access your Local Filesystem [[link](#)] → lets try!
- Sushiswap on Sepolia, now 404
 - Students switched to Uniswap
 - So lets uniswap! (v2 vs **IL**)

4:38 PM **tomp2p**  Hi, I was wondering if there is a sushi swap frontend for the sepolia testnet. This address: <https://www.sushi.com/sepolia/swap> resp. <https://www.sushi.com/swap?chainId=11155111> did show the sawp interface in the last couple of weeks. As of now, it shows a 404. I could interact with the contracts directly, this worked, but it would be nice to have a UI also for testing. Is this something that you have on your roadmap?

network): 0x014Ac2A53Aa0tBA4DcD93FdE6d3c787B79a1a0E6 (edited)

5:07 PM **Zapacheenie**  @tomp2p Hi, I was wondering if there is a sushi swap frontend for the sepolia testnet... There currently is not a front end available for testnet, just deployed contracts on chain for Sepolia. The toggle is a placeholder for when it does get implemented in future deployments.