



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

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16.11.2025

BlCh 2025: Plan / Challenge Task

Nr	Date	Lecture*	Excercise
01	15.09.2025	Admin (lecture and challenge task), Repetition DSy (part 1)	Group forming, idea for (d)app
02	22.09.2025	Repetition DSy (part 2), Introduction Blockchain	Group forming done, setup dev env
03	29.09.2025	Ethereum Introduction, Account Abstraction	
04	06.10.2025	1st hand-in , Solidity, Account Abstraction Demo	Hand-in 1 , initial plan
05	13.10.2025	Fungible Tokens, Non-Fungible Tokens, part 1	
06	20.10.2025	Fungible Tokens, Non-Fungible Tokens, part 2	
07	27.10.2025	2nd hand-in , DeFi	Hand-in 2 , first version
08	03.11.2025	DEX	
09	10.11.2025	DAO, Wallets and Seed Phrases	
10	17.11.2025	3rd hand-in , Guest, HTLCs, Cross-chain Atomic Swaps, Interview / Guest	Hand-in 3 , current progress
11	24.11.2025	Layer 2, Stablecoins, POAP, Algorithms/Mechanisms for Fully Distributed Systems	Testing, testing, testing
12	01.12.2025	Exam Preparation, Payment Channels	
13	08.12.2025	Final hand-in , Challenge Task Presentations	Final Hand-in (07.12.2025, 23:59 CET)
14	15.12.2025	Q&A and Challenge Task Award Winner Announcement	

3rd Hand-in

- 17.11.2025, 23:59 (CET)
 - 3rd hand-in of your current progress (what works, what is still open)
 - Quick discussion with each group