



OST

Eastern Switzerland
University of Applied Sciences

Blockchain (BlCh)

Admin

Thomas Bocek

05.10.2025

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	DeFi, DEX	
06	20.10.2025	DAO, Fungible Tokens, Non-Fungible Tokens	
07	27.10.2025	2nd hand-in , Wallets and Seed Phrases, POAP	Hand-in 2 , first version (initial commit)
08	03.11.2025	HTLCs, Cross-chain Atomic Swaps, Payment Channels	
09	10.11.2025	Algorithms/Mechanisms for Fully Distributed Systems	
10	17.11.2025	3rd hand-in , Guest	Hand-in 3 , current progress
11	24.11.2025	Ethereum Layer 2, Stablecoins	Testing, testing, testing
12	01.12.2025	Exam Preparation	
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	

Challenge Task

- Longer video material – will be compensated
 - Thiking about EIP 7702 addition
- **1st Deadline:** 06.10.2025, 23:59 (CET)
first hand-in of your initial plan and project idea. Invitation to github/gitlab repository.
- Challenge Task
 - 22/23 students in group
 - Group 2, 6, 7 – space left?

Nr	Name 1	Name 2	Name 3	Project
01	Diego F.	Pietro L.	Leandra M.	
02	Arnel V.	Fabio G.		
03	Silvan L.	Doriano P.	Sara O.	
04	Stefanie J.	Mona P.	Laura T.	
05	Nico H.	Baru B.	Etienne K.	
06	Timo S.	Sven E.		
07	Jovin R.	Lenny M.		
08	Marcel S.	Colin L.	Tareq K.	