

## Lecture "Foundations of Cryptocurrencies" (SS 2020) - Timeframe

Lecture Tu, 8.15 -9.45 H16		Exercise Th, 14.15 - 15.45 H16	
Tuesday, 21.04.	Organization Introduction	Thursday, 24.04.	models 1
Tuesday, 28.04.	models 2	Thursday 30.04.	Exercises to models 1 and 2
Tuesday, 05.05.	broadcast	Thursday, 07.05.	Exercises to broadcast
Tuesday, 12.05.	consensus 1	Thursday, 14.05.	Exercises to consensus 1
Tuesday, 19.05.	no lecture	Thursday, 21.05.	no exercises
Tuesday, 26.05.	Introduction to Cryptography	Thursday, 28.05.	Exercises to Introcrypt
Tuesday 02.06.	no lecture	Thursday, 04.06.	no exercises
Tuesday, 09.06.	Bitcoin + Consensus	Thursday, 11.06.	no exercises
Tuesday, 16.06.	Bitcoin Backbone 1	Thursday, 18.06.	Exercises to Bitcoin Consensus + BB
Tuesday, 23.06.	Bitcoin Backbone 2	Thursday, 25.06.	Exercises to Bitcoin Backbone 2
Tuesday, 30.07.	consensus 2	Thursday, 01.07.	Exercises to consensus 2
Tuesday, 07.07.	byzantine agreement	Thursday, 09.07.	Exercises to Byzantine Agreement
Tuesday, 14.07.	Authenticated BA	Thursday, 16.07.	Exercises to Authenticated BA1
Tuesday, 21.07.	Authenticated BA (2)	Thursday, 23.07.	Exercises to ABA (2), Q & A

Lectures:

- Felix: Models 1, Models 2, (reliable) broadcast, consensus 1, consensus2, byzantine agreement
- Albrecht: Introduction to Cryptography, Bitcoin + Consensus, Bitcoin Backbone, Applications of Bitcoin Backbone, Authenticated BA, Authenticated BA (2)