



Combining fun and work – How to get credits for BIOTS at ETH

Blockchain and IoT School at ETH Zurich 2018

How to get credits as an ETH student

- (1) **software** prototype/demonstrator
 - Useful running code addressing a problem within a challenge.
 - Open source. Available on github.
- (2) Written **report**
 - Write-up of results of team project.
 - ca. 5000 words. (~10 pp in 1.5).
 - Open Access. Editable + PDF version.
- Freely choose challenge & team
- Deadlines:
 - Code: **Friday, 16.02.18** (this week)
 - Report: **Monday, 30.04.18** (in ten weeks)
- Not everyone is a developer:
 - Team can choose: more focus on code or on concept. But: you cannot do just one of the two.
 - Have a least one coder in your team.

Ask questions on slack / #FAQ. Will put slides there.

Recommended structure of the report

■ Focus on Code

- Introduction
 - Context of challenge
- **Challenge and solution**
 - Presentation of your idea
- **Solution design**
 - Architecture, modules, etc.
- Evaluation
 - Features, bugs, etc.
- Conclusion/Outlook

■ Focus on Concept

- Introduction
 - Context of conceptual challenge
- **Literature review**
 - Different disciplines
- **Conceptual Model**
 - Architecture, components, etc.
- Evaluation
 - How could it be tested?
- Conclusion/Outlook

Why open source / open access?

- Complex societal problems require everyone's ideas.
- Enable others to build on our work.
- “Die Gedanken sind frei”, knowledge is a public good.
- Option to publish open access conference proceedings
- Not yet decided, ideas welcome!

