

Present: Dr. Matúš Mihalák, Camilla Lummerzheim, Yu Fee Chan, Daniel Kaestner, Huy Ngo, Paul Disbeschl (secretary)

Absent: Guillermo QP

1. Announcements:

- a. We had an impromptu meet and greet with the group this morning where we got to know each other and discussed the project a bit.
- b. The project competition is already over. We need to decide on a new project. Details below in “the project itself”

2. Project structure:

- a. We want to have a rotating chairman / secretary.
- b. We all have class (ABD) together on Wednesdays, so that seems to be the best day to meet up. Camilla would prefer to meet up before the class (so before 11 AM).
- c. Paul, Yu Fee and Daniel all got their first choice, Huy got his second choice, Camilla got her third choice.
- d. Huy and Guillermo both study AI, the rest all study DSDM,

3. The project itself:

- a. So the project competition is already over...
 - i. Matúš sent the wrong description to Kurt, and so we are allowed to do any project we want!
 - ii. Matúš will propose new topics; he'll send several to us. (see e-mail)
- b. Why did we choose the subject?
 - i. We love optimization, we love OR, we love linear programming.
 - ii. Also, Huy has some professional experience with scheduling.
- c. **Other options:**
 - i. Make a real prototype schedule for DKE - might be an unreachable goal, but it just might work
 - ii. Set up hardware + software systems which see if a room is occupied, and make this visible on a display - also show when the room will be free
 - iii. Routing - See the email Matúš sent

4. Tasks:

Matúš: Send an email to the project group on 12/1 with possible ideas **DONE**

ALL: Look up the topics mentioned in the e-mail above, discuss these ideas and set realistic, possible goals and present these at the next meeting.

ALL: Schedule a meeting for next time **DONE** → meeting is on 19/2 at 1:15 PM

5. Any other business

- a. Phase 1 goal: project plan at the end of block 1, see the slides.

Meeting closed at 1:20 PM, next meeting will be on 19/02/2020 at 1:15 PM