**Weekly Recap**

- We have started working on the microservices

- Added entities, took a lot longer than anticipated

- Had to look almost everything up

**Self-Evaluation: Do you think that you'll be able to finish the project in 1 1/2 weeks?**

- We don't really have a choice

- It will be very tight, but if we work hard, it should work out

**Tips/Feedback from TA**

- Schedule/Coordinate the weekly merge to master better next time

- Code coverage: Don't try to "trick" jacoco

- Testing is important

- Positive so far: A lot of merges, a lot of comments

- We're on track, but will naturally have to work harder in the following week up to the deadline

**Andrejs: How we created the entities**

- One entity per DB table

- Shared module for entities didn’t work out, each microservice has its own copy now

- Lambok annotations (getters, setters, ...)

- Most annoying error in the framework: bean error caused by static environment field

**Daniel:**

- Microservice structure: Communication between microservices

- Example: TeacherService getGrades() sends http request to CourseService, variables can be passed by using the portControllerMethodPathvariables parameter

**Justin: Authorization**

- Authentication service returns JWT token (base64 encoded, but not encrypted)

- Authorization controller: verifyAuthentication method receives a jwt token and the role of the user.

- Currently sessions are one day max, expire afterwards

- Method returns ResponseEntity

**Denis: Authentication almost done**

**Auke: Buddycheck link only links to brightspace course? -> TA will check**

**EDIT: Go to Brightspace course -> Content -> Course Information -> Tools -> Buddycheck**