



DD2419 Project Course in Robotics and Autonomous Systems

Boot camp intro



Some of what you will do

- Computer setup
- Playing rosbags
- Calculating odometry
- Controlling the motors
- Object detection in RGB-D
- Frame transformations
- Etc



Computer setup

- Each of you will get to borrow an external SSD
 - Can be used on your own computer (if not Mac) and with project room desktops
 - You need to sign a sheet to borrow it and **we expect it back**



Prior knowledge

You are expected to know ROS already (DD2410).

If you don't, you have two very intense weeks to learn.
(this was the setup in the old version of this course for all students)



Boot camp assignment

Examined Jan 30 and Feb 1 individually. Jan 25 for early birds.

You must pass this assignment on time to be allowed to carry on in the project. Otherwise the course ends.



Boot camp assignment

Collaboration?

You are free to collaborate with anyone as long as you write your own code for the assignment and understand what you are doing.

This will be assessed 1-1 with a TA.

Presentation slots will be opened closer to the time of presentation. Why?: Because you will sign up now otherwise, before you even started.

You need to complete a Quiz before you present.