

Course Analysis DD2414

Spring 2024

DD2414 Engineering project in Robotics, Perception and Learning 15.0 credits

Course analysis carried out by (name, e-mail):

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This course round had three students participate. They worked on three different projects.

- One project was performed at the group for Maritime Robotics at the SCI school. This project was about altitude estimation for a foiling personal surfboard with electric propulsion. The project had one supervisor from that group and one from RPL.
 - The project was completed early June.
- One project is performed in collaboration with Scania and is about 3D object tracking for autonomous trucks.
 - This project at its half-time presentation on April 23.
 - The project is still ongoing.
- One project was concerned with MPC and carried out at DCS.
 - For some reason the student
 - This project is still ongoing.

The three projects have been working well and I think that it has been rewarding for both students and supervisors. It is important that the supervisor is interested in the project so keeping the rule that someone must care enough to take the responsibility as supervisor is important.

All three students had planned to finish the course by now, but things changed during the semester. This course is quite flexible timewise which is an advantage for the students as they can manage their time and do load balancing.