



FAB LAB OULU
-The Nordic Supernode-

Fab Academy 0





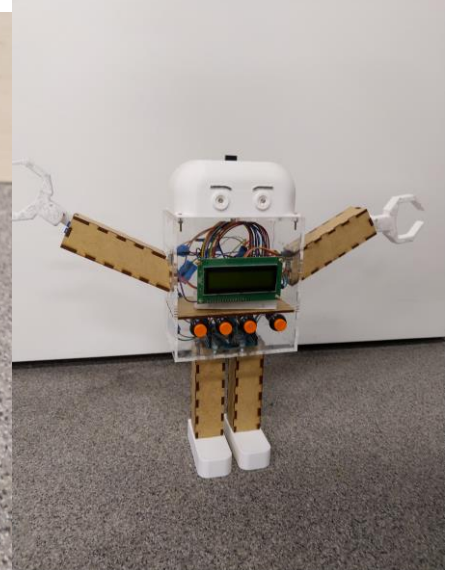
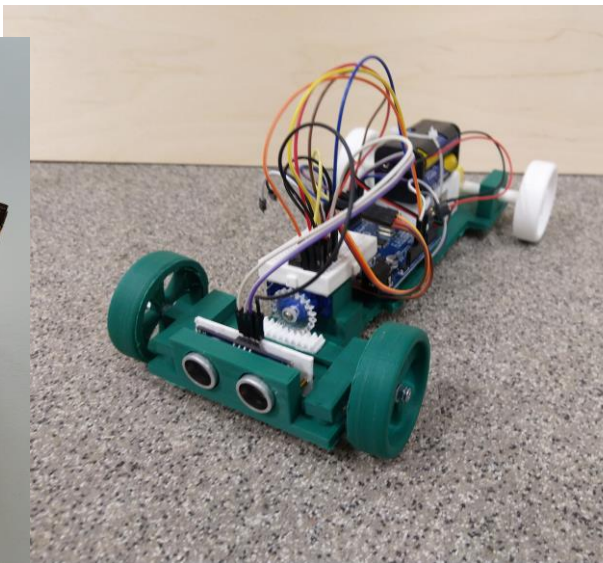
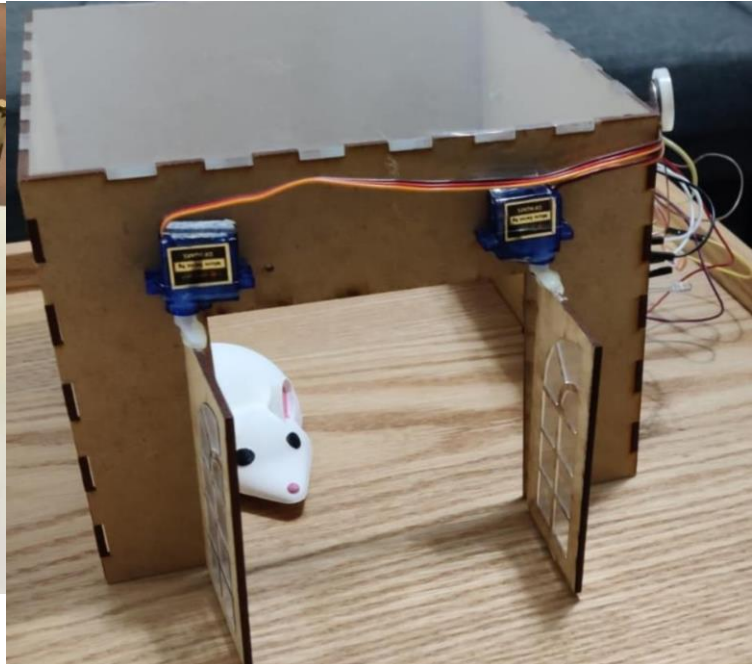
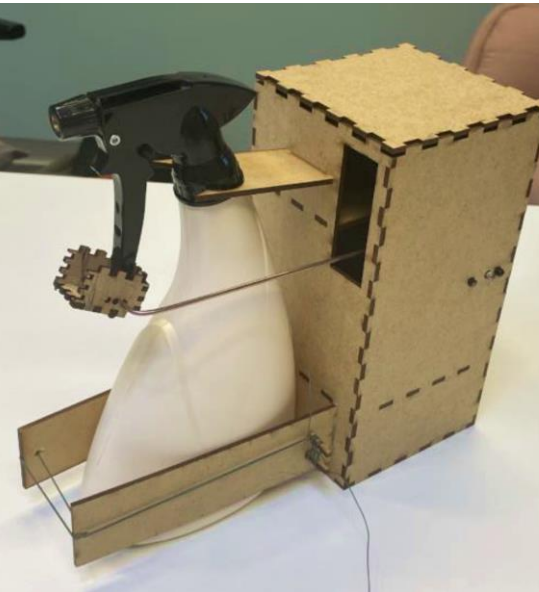
ECTS



1. Equal to university course “Principles of digital fabrication”, 521159P
2. Offered to Fab Lab network autumn 2023
3. 5 ECTS / equivalent to 5 ECTS certificate provided
4. Starts 12th of September 2023
5. Duration is 8 weeks + 3 weeks for evaluation
6. Graded 0 – 5
7. Lecturers: Assistant professor Georgi Georgiev, Iván Sánchez, Jani Ylioja and Antti Mäntyniemi
8. Distributed model
9. Executed in groups of four
10. Includes a lecture in circular economy
11. New target group in companies

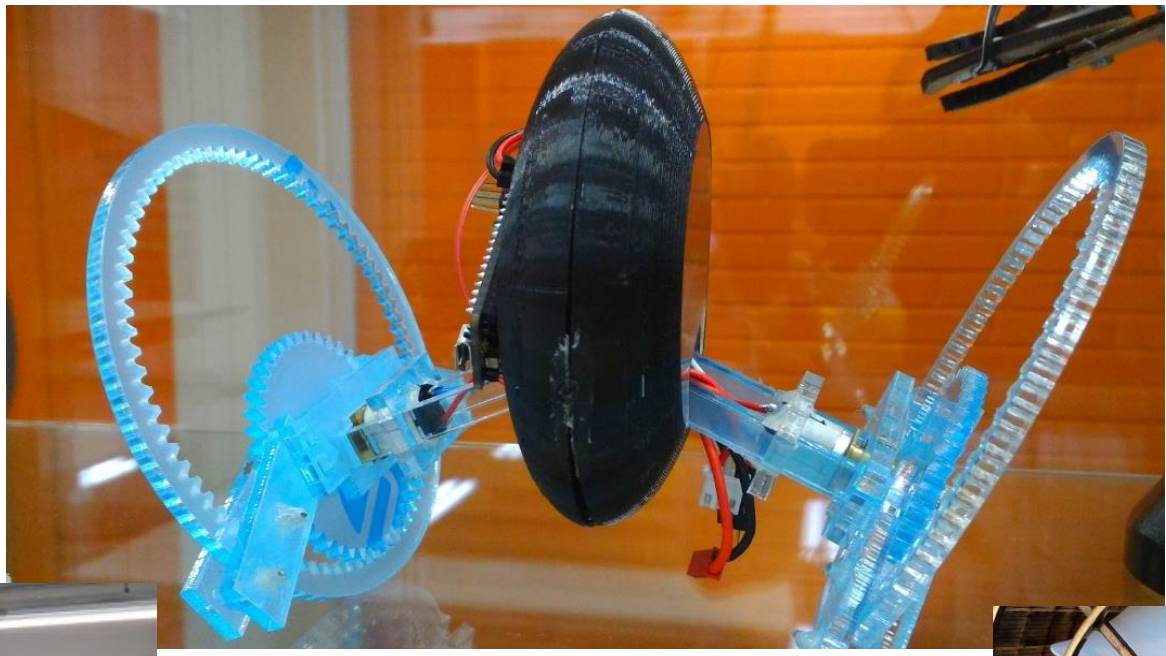


Examples





Examples





The Course



1. The groups in local nodes will create interactive physical prototypes that combine mechanical, electrical and software components.
 - 3D-printing
 - Lasercutting
 - Electronics
 - Programming
 - Documenting
2. Used platform is Moodle
 - Project presentation and documentation is evaluated
 - Lecture links
 - Schedule
 - Tutoring times
 - Learning materials
 - Evaluation criteria
 - Communication
 - Documentation



Course is an introduction to Digital Fabrication and Fab Lab

More info:

Link to homepage and contact point will be provided soon!!