I. Personal and study details

Student's name: Mateo Dubovský David

Faculty / Institute: Faculty of Mechanical Engineering
Department / Institute: Department of Instrumentation and Control Engineering
Study program: Bachelor of Mechanical Engineering
Branch of study: Information and Automation Technology

II. Bachelor's thesis details

Bachelor's thesis title in English:

Stabilized driving platform

Bachelor's thesis title in Czech:

Stabilizovaná pojízdná plošina

Guidelines:

Tasks:
1) Mechanical design (all parts), Parts can be 3D printed
2) Electronics, The robot will be controller with an Arduino
3) Programming - make the platform move

Bibliography / sources:

Name and workplace of bachelor's thesis supervisor:

doc. Ing. Martin Novák, Ph.D. Division of electrotechnics FME

Name and workplace of second bachelor's thesis supervisor or consultant:

Date of bachelor's thesis assignment: 27.10.2022 Deadline for bachelor thesis submission: 26.01.2023

Assignment valid until:

doc. Ing. Martin Novák, Ph.D. Head of department's signature
doc. Ing. Miroslav Spaniel, CSc. Dean's signature

III. Assignment receipt

The student acknowledges that the bachelor's thesis is an individual work. The student must produce his thesis without the assistance of others, with the exception of provided consultations. Within the bachelor's thesis, the author must state the names of consultants and include a list of references.

Date of assignment receipt: 27.10.2022
Student's signature: Radka Meklova

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