

Supervisor assessment of Master's Thesis

Student: Minárik Martin, Bc.

Title: Detection of changes in the scene captured by the drone at different times (id 23294)

Supervisor: Beran Vítězslav, Ing., Ph.D., DCGM FIT BUT

1. Assignment comments

The assignment requires familiarity with advanced sensor data processing and 3D reconstruction techniques and their integration into a functional whole.

2. Literature usage

The student was very active in selecting and acquiring study material.

3. Assignment activity, consultation, communication

Although the student preferred an independent approach, he carefully consulted his progress, solving partial problems and detailed suggestions for further action and always reflected the supervisor's recommendations well. Mr. Minárik's conscientiousness sometimes made him unwilling to consult poorly worked out sub-steps, although consultation could have helped him in solving problems.

4. Assignment finalisation

The difficulty of integrating all the sub-tools and the customizations caused technical complications during completion that slowed down the planned progress in finalizing the final solution. It should be mentioned that there was also an objective problem during completion, but Mr Minárik did not want to solve it by asking for a postponement of the submission of the work and decided to submit the work in due time. The final solution was consulted, but there was no room for careful reflection of the supervisor's recommendations.

5. Publications, awards

6. Total assessment

excellent (A)

Mr Minárik was very conscientious about his work. He was active and interested in the work throughout the solution. Adversity did not allow him to complete the work calmly and carefully as he had planned. The cooperation with Mr. Minárik was excellent.

In Brno 2 June 2022

Beran Vítězslav, Ing., Ph.D.
supervisor