

## Supervisor assessment of Master's Thesis

**Student:** Lukáč Jakub, Bc.

**Title:** Tracking People in Video Captured from a Drone (id 23952)

**Supervisor:** Goldmann Tomáš, Ing., DITS FIT BUT

### 1. Assignment comments

The aim of the work was to create a software that can determine the position of a person using machine learning and image processing methods. It is necessary to consider that there are existing approaches and algorithms available for this kind of a problem. Therefore, I consider the assignment to be of moderately difficult.

The student met all the required goals of the assignment. I have some reservations about the chapter that discusses tracking, which could have been done better.

### 2. Literature usage

The student found the literature sources and other study sources by his own. All sources are relevant and their use is correct.

### 3. Assignment activity, consultation, communication

The student did not communicate with me much while working on the thesis. I would certainly appreciate it if the student kept me informed about the progress.

### 4. Assignment finalisation

Even though the student had enough time to complete the assignments, he finished the work a few days before the deadline.

### 5. Publications, awards

No publication activity or awards are known to me.

### 6. Total assessment

**satisfactory (D)**

It is difficult to assess the student's attitude towards working on the thesis. On one hand, I consider the final result to be average, but on the other hand, I had no information about the student's progress. Overall, I assess the activity of the student as **satisfactory (D)**.

In Brno 8 June 2021

Goldmann Tomáš, Ing.  
supervisor