

## Supervisor assessment of Bachelor's Thesis

**Student:** Ondris Ladislav

**Title:** Depth-Based Determination of a 3D Hand Position (id 23384)

**Supervisor:** Drahanský Martin, prof. Ing., Dipl.-Ing., Ph.D., DITS FIT BUT

### 1. Assignment comments

I consider the assignment of this bachelor's thesis to be more demanding, because it was necessary to work with spatial data and find a relatively fast and reliable solution. The work builds on previous projects in the field of biometric recognition of hand characteristics. The assignment was fulfilled excellently and is usable in practice.

### 2. Literature usage

Mr. Ondris used the recommendation of the supervisor and studied the listed literature. At the same time, he very actively found a large number of other current and relevant study sources, which he correctly cites in his work.

### 3. Assignment activity, consultation, communication

The student was active from the very beginning, specified expectations of the assignment and worked completely independently. There were several consultations - their amount was fully sufficient. Mr. Ondris was well prepared for all consultations, the course was technical and smooth. He always met the agreed deadlines.

### 4. Assignment finalisation

The work was completed relatively well in advance, so it was possible to make some additions. The final state of work has been consulted with the supervisor.

### 5. Publications, awards

I am not aware of any publications or awards for this work. However, I definitely recommend publishing the results at a biometric conference or in a journal.

### 6. Total assessment

**excellent (A)**

Overall, I evaluate the student's approach to solving his bachelor's thesis as exemplary and since I am very satisfied with the results, I propose a final evaluation of grade **A (excellent)**.

In Brno 31 May 2021

Drahanský Martin, prof. Ing., Dipl.-Ing., Ph.D.  
supervisor