

## Supervisor assessment of Bachelor's Thesis

**Student:** Paul Daniel

**Title:** Detection, Extraction and Measurement of the Length and Width of the Metacarpal Bones in Images (id 24223)

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

### 1. Assignment comments

The assignment is certainly more demanding, because there are no ready-made solutions for this type of data. However, the solution is generally image processing, so the complexity is only slightly higher. The assignment has been fulfilled and the application is usable in practice. The evaluation of usefulness is now at the Department of Anthropology, Faculty of Science, Masaryk University.

### 2. Literature usage

Mr. Paul used the recommendation of literature by the supervisor and found other study sources through his own activity.

### 3. Assignment activity, consultation, communication

I consider the student's activity to be slightly above average. There were several consultations, all of which were technical and smooth. The student always adhered to the dates of consultations.

### 4. Assignment finalisation

The solution was demonstrated in advance and the final content of the work was consulted with the supervisor.

### 5. Publications, awards

I am not aware of any publications of this work or its awards. I assume that the publishing activity will take place together with the team at the Department of Anthropology, Faculty of Science, Masaryk University.

### 6. Total assessment

**very good (B)**

I consider the solution of the work to be successful and applicable in practice, however, the activity during the solution was only slightly above average. Overall, I rate the work with grade **B (very good)**.

In Brno 31 May 2021

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