

Supervisor assessment of Bachelor's Thesis

Student: Otčenáš Matej

Title: Detection, Extraction and Measurement of the Contour and Circumference of the Metacarpal Bones in X-Rays of the Human Hand (id 24207)

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

1. Assignment comments

The assignment is only slightly more demanding, as there is no similar solution where Mr. Otčenáš could find an inspiration, even if it is more or less a common image processing. The assignment has been fulfilled and the application is usable in practice.

2. Literature usage

The student obeyed the recommendation of the supervisor and studied literature on the list. At the same time, he found new relevant study sources on his own.

3. Assignment activity, consultation, communication

Mr. Otčenáš was active from the beginning and regularly consulted the course of work. He met the deadlines for all consultations, was properly prepared for them and their course was technical and smooth.

4. Assignment finalisation

The work was completed in advance and it was possible to consult small nuances with colleagues from the Department of Anthropology, Faculty of Science, Masaryk University. The final version of the work has been consulted with the supervisor.

5. Publications, awards

I do not know the publication output or awards for this work. However, I assume that the publication will take place together with colleagues from the Department of Anthropology, Faculty of Science, Masaryk University.

6. Total assessment

excellent (A)

Slightly more difficult assignment, the student's excellent approach to the solution and the usable application lead me to an overall grade of **A (excellent)**.

In Brno 31 May 2021

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