

Supervisor assessment of Bachelor's Thesis

Student: Beneš Martin

Title: Counting People Using a PIR Sensor (id 21967)

Supervisor: Dražanský Martin, prof. Ing., Dipl.-Ing., Ph.D., UITS FIT VUT

1. Assignment comments

The BSc. thesis is more demanding because it is a combination of hardware and software, where Mr. Beneš had to study these two parts of PIR sensors and signal processing. The work follows the previous cooperation with the University of Applied Sciences in Vorarlberg (Austria). I am satisfied with the achieved results. All assignment points have been met.

2. Literature usage

The student acquired the study sources by himself. These are used correctly in the thesis and all are relevant to the work.

3. Assignment activity, consultation, communication

The student stayed during the solution abroad - specifically at the University of Applied Sciences in Vorarlberg (Austria), i.e. the consultations took place only electronically. These were relatively sparse, but always clearly formulated and aiming for a solution.

4. Assignment finalisation

The work was completed well in advance and the final content was consulted with me.

5. Publications, awards

Any award and publication activity are not known to me. However, the feedback from the University of Applied Sciences in Vorarlberg (Austria) is positive, i.e. the student left a very good working impression.

6. Total assessment

excellent (A)

Overall, I am very satisfied with the student's attitude, so I propose the final grade **A (excellent)**.

In Brno 18. August 2019

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