

## I. IDENTIFICATION DATA

<b>Thesis name:</b>	<b>Modular apparatus for arbitrary system datalogging and telemetry</b>
<b>Author's name:</b>	<b>Stanislav Tomášek</b>
<b>Type of thesis :</b>	bachelor
<b>Faculty/Institute:</b>	Faculty of Electrical Engineering (FEE)
<b>Department:</b>	13116 Department of Economics, Management and Humanities
<b>Thesis reviewer:</b>	Pavel Šedek
<b>Reviewer's department:</b>	13116 Department of Economics, Management and Humanities

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>extraordinarily challenging</b>
<i>Evaluation of thesis difficulty of assignment.</i>	
The thesis assignment was related to student e-force formula team competition. The core task was to design and implement a data logging device as a part of formula car.	

<b>Satisfaction of assignment</b>	<b>fulfilled with major objections</b>
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
The thesis meets the assignment, but the textual description could be more precise. The economic analysis is really poor and the comparison of costs with other product misses at all.	

<b>Method of conception</b>	<b>correct</b>
<i>Assess that student has chosen correct approach or solution methods.</i>	
Student have chosen good approach to solve the problem. The resulting product matches the needs of the formula team.	

<b>Technical level</b>	<b>C - good.</b>
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
Student applied gained knowledge during his work and presented, that he is able to solve technical problems. Major problem is poor quality of the economical analysis.	

<b>Formal and language level, scope of thesis</b>	<b>B - very good.</b>
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
The theses is formally correct and the language level is good. The only noticed problems were poor formatting of paragraphs and some minor typos.	

<b>Selection of sources, citation correctness</b>	<b>B - very good.</b>
<i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	
Sources selection was relevant to the topic and quoted text was correctly marked as required.	

<b>Additional commentary and evaluation</b>
<i>Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.</i>
The goals thesis were achieved except from the economical comparison.

### III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION

*Summarize thesis aspects that swayed your final evaluation. Please present apt questions which student should answer during defense.*

The modular apparatus required by the assignment was designed correctly, but the economic analysis has major insufficiencies.

You have valued the device development as an asset with particular price in your balance sheet. Could it really be valued this way?

The price calculated in section 5.2.1 is based only on costs. Are there any other options for determining price?

I evaluate handed thesis with classification grade **C - good**.

Date: **12.6.2017**

Signature: