

## I. IDENTIFICATION DATA

<b>Thesis name:</b>	<b>Analysis of the effectiveness of the use of positioning systems in solar photovoltaic installations</b>
<b>Author's name:</b>	<b>Daria Kirillova</b>
<b>Type of thesis :</b>	master
<b>Faculty/Institute:</b>	Faculty of Electrical Engineering (FEE)
<b>Department:</b>	Department of Economics, Management and Humanities
<b>Thesis supervisor:</b>	Július Bemš
<b>Supervisor's department:</b>	Department of Economics, Management and Humanities

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>ordinarily challenging</b>
<i>Evaluation of thesis difficulty of assignment.</i>	
The difficulty of the thesis is average.	

<b>Satisfaction of assignment</b>	<b>fulfilled</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>	
All points of the assignment are formally fulfilled.	

<b>Activity and independence when creating final thesis</b>	<b>E - sufficient.</b>
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
I consider the student's ability to work independently very limited, and it is necessary for her to be under continuous supervision. Although she went to counselling regularly, the outputs presented were of poor quality. I had to explain relatively simple things to her repeatedly without significant success.	

<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>	
I consider the technical level of the thesis as good because of the decent level of the technical part of the thesis. The quality of the economic part is worse. The student used a fair amount of knowledge gleaned from the literature.	

<b>Formal and language level, scope of thesis</b>	<b>D - satisfactory.</b>
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
Formal and language level is satisfactory. There are many inconsistencies in the text, e.g. different line-spacing, table formatting etc. For example, page 51 contains several lines in the Russian language. I pointed out this problem during the writing of the thesis, but it has not been taken into account.	

<b>Selection of sources, citation correctness</b>	<b>C - 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>	
The student's activity in searching for resources was at a good level. She used a reasonable amount of relevant sources. I have found no breach of citation ethics. Bibliographic citations are in accordance with conventions and standards.	

**Additional commentary and evaluation**

*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 have doubts about the practical applicability of the submitted thesis.

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

*Summarize thesis aspects that swayed your final evaluation.*

The cooperation with the student was quite problematic, mainly due to repeated submission of inconsistent and unclear outputs, repetitive errors and limited response to some of my comments. The positive side of the work is the technical part, which is at a decent level.

I evaluate handed thesis with classification grade **D - satisfactory**.

Date: **7.6.2022**

Signature: