CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Bachelor Thesis by Opponent

Thesis Title   **IoT network design and cloud networks**

Name of the student   **Bc. Kaushal Chandrakantbhai Patel**

Thesis supervisor   **Ing. Josef Pavlíček, Ph.D.**

Department   **Department of Information Engineering**

Opponent   **Ing. Alžběta Pokorná**

	1	2	3	4
Formulation of objectives and Choice of appropriatemethods and methodology used			**3**	
Work with data and information		**2**		
Logical process being used				**4**
The structure of paragraphs and chapters		**2**		
Work with scientific literature (quotations, norms)		**2**		
Comprehensibility of the text and level of language			**3**	
Clarity and professionalism of expression in the thesis		**2**		
Formal presentation of the work, the overall impression		**2**		
Fulfillment of objectives, formulation of conclusions				**4**
Summary and key-words comply with the content the thesis		**2**		

Evaluation of the work by grade (1, 2, 3, 4)	**4**

Evaluation: 1 = the best

Date   15/01/2023

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Signature of Opponent

Other comments or suggestions:

The bachelor thesis deals with the description of IoT and cloud computing networks.

In the theoretical part of the thesis I would give a basic description of what IoT and cloud computing is.

In the "results" chapter, instead of presenting the results, the author describes the attributes of IoT, which belongs to the theoretical part and not to the practical part. The author, within his methodology and in the abstract, mentions, among other things, the use of statistical methods and graphs within the research, but then these are nowhere to be found in the thesis. In general, I do not consider that the objectives of the thesis have been met and for this reason I do not recommend the thesis for defence.

Questions for thesis defence:

What are the communication protocols used in IoT?

In your opinion, in which area is IoT usage developing the most?

Date   15/01/2023

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Signature of Opponent