

EXAMINER REPORT ON A MASTER THESIS

Name of the student: Ahmed Ba Hakim

Name of bachelor thesis supervisor: Ing. Hana Kopáčková, Ph.D.

The title of the bachelor thesis: Utilization of GIS in the Field of Energy Supply Chain

The evaluation of the master thesis:

(evaluation: 1 = the best, 4 = the worst)

	1	1,5	2	2,5	3	4
1. Sophistication of the topic			X			
2. Formulation of objectives			X			
3. Choice of appropriate methods and methodology used				X		
4. Logical process being used, work with data and information					X	
5. Theoretical background of an author			X			
6. The structure of paragraphs and chapters				X		
7. Work with scientific literature					X	
8. Comprehensibility of the text and level of language			X			
9. Clarity and professionalism of expression in the work				X		
10. Fulfilment of objectives			X			
11. Formulation of conclusions				X		
13. Overall evaluation of the master thesis				X		

Other comments

Submitted master thesis deal with the important topic utilization of GIS in the field of energy supply chain. The work shows authors interest in selected topic and his competence in this field. The objective of the thesis was to evaluate the suitability and advantages of GIS exploitation in energy supply chain, based on two scenarios. Both scenarios are explained and the advantages of GIS exploitation are defined. At the end is proposed set of recommendations of how to utilize GIS for energy supply chain.

The author proved he was able to solve the given task by himself and he was able to apply previously learned knowledge. The text is sometimes vague but still it is written on a commensurate level.

Questions:

1. You wrote about two scenarios but it is not clear when the deployment of GIS happened.
2. Table 5 does not correspond with table 4. If in the year 2014 energy supply chain was without GIS, then how do you get data for the table 5?

I suggest the following grading: very good minus (2,5)

Date: 10. 9. 2015

Signature of the master thesis examiner

