## SUPERVISOR EVALUATION OF MASTER THESIS

Name of the student: Ahmed Ba Hakim

Name of bachelor thesis supervisor: Assoc. Prof. Jitka Komárková, 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/failed)

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

12	Orranall	evaluation	- C 41		• .
1.4	[]verall	avaluation	At the	mactar th	acie

i	1,5		2,5	3	4
		Х			
	X				
Ĺ			X		
	·		X		
X					
		X			
			X		
		X			
		X			
		X			
			X		

Tit.		

## Other comments

The master thesis deals with an implementation and utilization of GIS in the field of energy supply chain, namely in PEC Yemen.

The thesis and it elaboration has shown authors competence in this field. The objective of the thesis was to evaluate suitability and advantages of GIS utilization in electrical energy distribution. Both situations — energy distribution with and without GIS utilization, are described. Benefits of GIS utilization are identified and described. Set of recommendations of how to utilize GIS to improve electrical energy distribution is proposed at the end of the thesis. The text is a little bit vague at some parts but it is still written at an acceptable level.

The thesis clearly shows that author was able to meet given objective, solve the given tasks by himself and apply previously learned knowledge and skills.

Author worked intensively and with his own initiative, he responded to all my comments.

I recommend the thesis for defence and I propose the following grading: very good (2)

Date: 10. 9. 2015

Assoc. Prof. Jitka Komárková, Ph.D.

Thesis Supervisor

Institute of Syst. Eng. and Informatics FEA, University of Pardubice