Master's Thesis Opponent Report

Student:	Ruvimbo Jefrey
Student Number:	E17922
Title of Master's Thesis:	Managing global cyber security implementation project using PMI methodology in a manufacturing company
Aim of the Thesis:	The aim of the theses is to describe the implementation of a global security project using PMI methodology.
Thesis Supervisor:	Kopáčková Hana, Ing. Ph.D.
Study Programme:	Regional and Information Management
Academic Year:	2018/19

Difficulty of the Topic

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Theoretical knowledge	☐	☐	☒	☐	☐
Input data and their processing	☐	☐	☒	☐	☐
Methods used	☐	☐	☒	☐	☐

Thesis Evaluation Criteria

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Degree of achievement of the aim of the thesis	☐	☐	☒	☐	☐
Original attitude to the topic processing	☐	☐	☒	☐	☐
Adequacy of the methods used	☐	☐	☒	☐	☐
Depth of analysis (relative to topic)	☐	☐	☒	☐	☐
Logical structure of the thesis and scope	☐	☐	☒	☐	☐
Working with Czech and foreign literature including citations	☐	☐	☐	☒	☐
Formal arrangement of the thesis (text, charts, tables)	☐	☐	☒	☐	☐
Language level (style, grammar, terminology)	☐	☐	☒	☐	☐

Applicability of the Results of the Thesis

	High	Medium	Low	Cannot be evaluated
For theory	☐	☐	☒	☐
For practice	☐	☐	☒	☐

Other Comments on the Thesis

Student described how the global cyber security project was managed using the PMI methodology in the international manufacturing company Foxconn. A brief and general recommendation is included in the conclusions. It is possible to state that the aim of the thesis was fulfilled at a still acceptable level, but I have several comments to the thesis, which show that the quality of the thesis could be significantly higher.
I expected a deeper description of the project itself, e.g. its aim and objectives.
Text is not well organized and written so it is difficult to distinguish between theory and own work of the author. Chap. 3.2 (p. 24 – 32) contains text, which is not relevant to the rest of the thesis.
Chap. 4.1 should provide description of the PMI methodology according to its title but it provides only general information about the Project Management Institution.
It is not clear from the text of the thesis that PMBOK contains PMI methodology.
There are no literature resources cited in chap. 4.2.1, 4.2.2, 4.4.2, 4.5, and 4.6. But text is very general so it is difficult to realize whether the chapters describe theory or they describe own work of the author.
Some parts are based only on PMBOOK, e.g. 33 – 38.
Table 1 (p. 45) contains several abbreviations, which are not explain in the list of abbreviations so it is difficult to understand the content.
There is a mistake in chapters numbering – chap. 4.4.1 follows chap. 4.6.2.
Quality of pictures is low.
There are many typo and grammatical mistakes.

Questions and Suggestions for Defence

1. How probability of particular risks was calculated (Table 5)?
2. Text in the beginning of the chap. 4.10.1 (p. 50) does really represent your own ideas? Or there is a missing citation?
3. You state (p. 55): "The aim of this thesis has been to identify the methods that are used to managing a global cybersecurity implementation project using PMI methodology in a manufacturing company." Show us a list of identified methods.

Final Evaluation

I **recommend** the thesis for the defence.
I propose to grade this Master's thesis as follows: **E**

In Pardubice 29.5.2019

Signature ....