SUPERVISOR´S REVIEW OF MASTER'S THESIS

Name of student: Mufumbi Charlotte

Thesis title: FUTURE OF AUTOMATION

Reviewer : Ing. Karel Mls, Ph.D.

Thesis objective: To what extent will automation replace human labour and what would be the effects on the economy.

Criteria required for evaluation	Evaluation scale (grade)					
	A	**B**	**C**	**D**	**E**	**F**
Content relevant to the field of study	☒	☐	☐	☐	☐	☐
Setting and meeting objectives	☐	☐	☒	☐	☐	☐
Treating theoretical aspects of the topic	☐	☐	☒	☐	☐	☐
Treating practical aspects of the topic	☐	☐	☐	☒	☐	☐
Adequacy of applied methods and their use	☐	☒	☐	☐	☐	☐
Depth and accuracy of implemented analysis	☐	☐	☒	☐	☐	☐
Dealing with literature sources	☐	☐	☒	☐	☐	☐
Logical structure and composition of the thesis	☐	☒	☐	☐	☐	☐
Language and terminology	☐	☐	☐	☒	☐	☐
Formal layout	☐	☒	☐	☐	☐	☐
Student´s contribution	☐	☐	☒	☐	☐	☐
Practical applicability of results	☐	☐	☒	☐	☐	☐

Comments to results of anti-plagiarism check:
Anti-plagiarism control reports 1% similarity with other texts. In the case of the assessed work, it is a direct citation from the Encyclopedia Britannica – keyword "Jacquard loom". The work and its outcomes is original.

Comments and recommendations:
The English used is sometimes difficult to understand, a number of typos remain in the text.
The number of respondents to the questionnaire survey (20 people) is small for quantitative research and the method of their selection is subjective.

Overall assessment and reasons for the final grade:
This thesis deals with the historical, current and expected impacts of technology development on job opportunities. The topic is broad, there is a lot of empirical data and predictions of possible future developments. The author correctly selects and quotes from

these sources, shows on specific examples from various areas the development of automation and robotics and their influence on human work positions.

What is missing in the work is a critical evaluation of individual sources and possibly a comparison of their predictions. The author sometimes uses general or speculative statements (Millions and millions of jobs will be created in 2030, which will be more than the number of jobs lost.).

The submitted work meets the requirements for final theses, cooperation with the author in its processing was stimulating and so I like to recommend it for defense.

Questions for oral defence:
What effects of COVID-19 on globalization and international trade can be observed and how they may stimulate/suppress technological trends, introduced in the thesis?

I recommend the thesis for oral defence.

Suggested final grade: C

Hradec Králové, 17/05/2020

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signature