

OPPONENT'S REVIEW OF MASTER'S THESIS

Name of student: Charlotte Mufumbi

Thesis title: Future of Automation

Reviewer : Tereza Otcenaskova

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Setting and meeting objectives	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treating theoretical aspects of the topic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Treating practical aspects of the topic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequacy of applied methods and their use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depth and accuracy of implemented analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dealing with literature sources	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Logical structure and composition of the thesis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Language and terminology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Formal layout	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Student's contribution	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Practical applicability of results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments to results of anti-plagiarism check:

The correspondence with other resources is 1%, i.e. it is negligible and it implies that the work is original.

Comments and recommendations:

The author used relatively a lot of resources which are quite topical. Nevertheless, some of those are not well referenced in the text. Sometimes, sources below figures are very strange in particular. There are also some mistakes in the final reference list. The references are not unified in relation to their format and formatting. The first reference is mentioned two times.

Then, there are a lot of mistakes and issues connected with English. The author struggles with the grammar, punctuation, usage of wrong words (thing x think, they x there, etc.). Moreover, the abbreviated version of the verbs (it's, don't, etc.) occur very often. This is not appropriate in thesis at all. From time to time, there are missing parts of the sentences and the third person of verbs is omitted. Relatively often, the tenses are misused or mixed. The author struggles with the passive and active voice.

Sometimes, the abbreviations which are not explained occur. Generally speaking, the comprehensibility as well as professional outlook of the thesis are limited. Also, the extent is border (there are a lot of figures and graphs instead of relevant and value added text). The figures connected with the author's research are not named properly (i.e. correspondingly to the question/answer they relate to). These should be more interconnected and contextualised.

Overall assessment and reasons for the final grade:

The author analysed topical as well as relevant topic. A lot of interesting concepts were introduced covering various areas of current era and human life in particular. The author included a lot of examples which support diverse fields of interest. Moreover, the historical, current as well as future aspects are included. This provided relatively nice overview of the overall discussed issues. Nevertheless, in some parts the work seems to be a bit inconsistent lacking the contextualisation of the mentioned subtopics.

The problematic part is represented by the research. The mentioned research does not have any appropriate methodology. All its aspects are missing - the obvious aim, relevant method selection and its justification, the construction of questions, the answer assignment as well as sufficient number of respondents. Especially, the offer of the answers to the multiple choice questions is very vague and unsuitable. Then, the question n. 4 has very strange answer, i.e. only two answers are provided, without appropriate description of their selection. Then, there were only 20 respondents which is not adequate for the diploma thesis. Therefore, the research results are quite useless and not providing relevant and even a bit generalisable outputs and results.

Because of the issues mentioned above and due to the vague value added I would suggest the mark C or D according to the result of the defence.

Questions for oral defence:

How did you select the respondents of the research?

Have you noticed any useful automation in tackling with the COVID-19? Please, try to mention at least two areas where it was/is used. Mention also how it was/is beneficial and which obstacles were/are connected with it.

I recommend the thesis for oral defence.

Suggested final grade: D

Hradec Králové, 19/05/2020

signature