

Master's Thesis Supervisor's Expert Opinion

Student: Shane Osei-Wusu
 Student Number: E21878
 Title of Master's Thesis: Sectoral Analysis of Blockchain and Smart Contract Innovation in the European Union
 Aim of the Thesis: The aim of the thesis is to provide sectoral analysis of blockchain adoption in the EU.
 Thesis Supervisor: doc. Ing. Hana Kopáčková, Ph.D.
 Study Programme: N0688A140008 Informatics and System Engineering
 Academic Year: 2022/2023

Difficulty of the Topic

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Theoretical knowledge	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Input data and their processing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methods used	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Thesis Evaluation Criteria

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

Applicability of the Results of the Thesis

	High	Medium	Low	Cannot be evaluated
For theory	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For practice	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other Comments on the Thesis

The aim of the thesis was to provide sectoral analysis of blockchain adoption in the EU together with the description of regulatory framework within the EU. The selected topic is very demanding, as it is a new technology that is still developing. The author summarized the EU's approach to the issue of blockchain and smart contracts and explained their functionality.

The author fulfilled the set goal of the work and followed the principles for the preparation of the master thesis. From the formal point of view, I have to criticize the author for the ambiguity in the labelling, which can lead to the assumption that these are different domains (block chain, blockchain).

One remark to the content of the master thesis concerns inadequate number of examples of projects and applications employing blockchain in particular sector.

Comments on the Outputs from the Theses System

The submitted work is not plagiarized. Highest similarity rate: 3%. Number of similar documents: 5.

Questions and Suggestions for Defence

Please, describe some existing applications of blockchain in the healthcare sector within EU.

Final Evaluation

I **recommend** the thesis for the defence.

I propose to grade this Master's thesis as follows: **C**

In Pardubice 11.8.2023

Signature