

THESIS REVIEW

Szabolcs Áy

Candidate

*BA in Finance and Accounting
Specialisation: Financial services*

The Sustainability of Cryptocurrencies and the Technology Behind It

Title of the Thesis

<i>Aspect</i>	<i>Perfect score</i>	<i>Given score</i>
1. Recent aspect of the chosen topic and the applied method	10	8
The thesis is an innovative exposition of a social, economic or enterprising subject.	2	2
The subject is professionally sound.	2	2
The research aim is clearly set – providing evidence for the detailed and profound understanding of the subject, so that the thesis would not be superficial nor inconsequential, but in-depth and analytical.	2	1
Research aims are met in the thesis.	2	2
Research questions, methods, results, conclusions, and recommendations are presented in a coherent manner.	2	1
2. Theoretical grounding of the thesis	30	27
The student relies on the literature that serves the thorough elaboration of the topic.	5	4
Besides the domestic compulsory literature, the student relies on a broader and international scope of literary results.	5	4
The (domestic and international) literary results are up-to-date, varied in number and adequate to the subject.	5	5
Referencing in the text of the dissertation is complete, and the list of references is correct.	5	4

The summary in theoretical grounding of the thesis is laid out in a well-structured and coherent fashion.	5	5
The arguments have own critical elements which leads to an appropriate choice and interpretation of relevant theories and models.	5	4
3. The applicability of processing method and the quality of research	25	22
Proper choice and rational application of the processing method is of high value.	5	4
The student gathered and evaluated evidence from his/her own.	4	4
The research process has been displayed in details.	5	4
Research questions are convincing.	4	3
Broad set of data and information have been collected and analysed, particularly from own research.	4	4
The student is able to interpret the reliability of figures.	3	3
4. Analytical and critical tone of the thesis as well as its practical relevance	20	18
The analysis is professional; the methods used are derived from the literature.	3	2
Theories are applied sensitively, critically and professionally.	3	3
Clear arguments and suggestions are presented in a distinct part of the dissertation.	3	3
The arguments and suggestions flow, with good cross-referencing between analytical parts of the dissertation.	2	2
Recommendations are presented in a coherent and implementable manner.	3	3
Results are profound and professionally sound.	3	3
Recommendations are critically reflected by the process of implementation.	3	2
5. Structure, style and appearance of the thesis	15	14
Clear (understandable) command of the written word.	3	3
The structure of the dissertation is coherent, which is easy to follow.	3	3
The student applies – own and referred – charts, tables and graphs in connection with the subject.	2	2
Charts and tables are clearly drawn. Their use of language is appropriate.	2	2
Impressive style that encourages engagement (without proof reading errors).	2	1
Sections relate well to each other and build up to form a convincing whole (length, splitting and proportionality of chapters).	3	3
Total:	100	89

Overall assessment (*with comments, at least in five sentences*):

The author analyses cryptocurrencies, one of the most controversial financial phenomena of our time, from an equally topical approach, namely sustainability.

The fact that I do not agree with all the findings in the thesis does not mean that the author has not invested enough time and effort in a well-founded analysis and evaluation of the topic.

The author, also because of the topicality of the subject, has used recent literature to justify his analysis, but in my opinion he could have examined more literature with a scientific demand.

The author describes in sufficient detail the different ways of generating cryptocurrencies and the characteristics of their distribution, using simple examples to help understand the processes.

Chapters 2 to 8 of the thesis deal more with the characteristics of cryptocurrencies, but already in Chapter 8, and specifically in Chapters 9 to 11, the sustainability aspects of cryptocurrencies are analysed. As varied as the perception of cryptocurrencies is, their (also) sustainability character can be divisive. The author's aim is to highlight the role of cryptocurrencies in supporting sustainability, which he has successfully demonstrated in the thesis, but I miss the sense that currently this support is not yet explicitly measurable, as is the case for traditional investments.

I recommend the thesis for acceptance.

Evaluation scheme (*please, underline the recommended mark*):

0-50 marks	1 (failed)
51-62 marks	2 (pass)
63-74 marks	3 (satisfactory)
75-86 marks	4 (good)
87-100 marks	<u>5 (excellent)</u>

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Supervisor's name:

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Signature of supervisor