

Bachelor's Thesis Supervisor's Expert Opinion

Student: Isaac Frimpong

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Title of Bachelor's Thesis: Knowledge and its utilization

Aim of the Thesis: The aim of this thesis is to summarize the basic views on the concept of knowledge, its types and purposes. Part of the work will be the assessment of knowledge theories and their impact on competitiveness.

Thesis Supervisor: Ing. et Ing. Martin Lněnička, Ph.D.

Study Programme: B0688A140005 Informatics and System Engineering

Academic Year: 2024/2025

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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Methods used	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Adequacy of the methods used	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depth of analysis (relative to topic)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other Comments on the Thesis

The thesis has been revised based on the state exam committee's decision, which deemed the initial version unsatisfactory due to the aim of the thesis not being met. The current version of the thesis was rewritten according to the assignment of the bachelor thesis and is based on the real data.

The student developed an online questionnaire to collect primary data from employees in financial institutions to evaluate the knowledge management and utilization and their impact on competitiveness. The collected responses underwent a review process to ensure relevance and data quality before being analysed and discussed. The key findings are presented in Chapter 3.3, primarily through tables and charts. While these visualizations are helpful, some findings would benefit from more detailed textual explanation. Chapter 4 then discusses these findings in relation to innovation, financial sustainability, user engagement, market potential, and scalability, and how these factors influence competitiveness.

The aim of this thesis was to summarize the basic views on the concept of knowledge, its types and purposes, and provide an assessment of knowledge theories and their impact on competitiveness. The student formulated several specific objectives to achieve this aim, and the thesis successfully addresses each of these objectives. Furthermore, the student incorporated the supervisor's recommendations during the revision process.

While the thesis contains some grammatical errors and stylistic weaknesses, it remains comprehensible overall. The bachelor's thesis contributions are centred around the processing of responses gathered from respondents and their assessment for the context of knowledge management and their impact on competitiveness. The thesis also reflects a solid comprehension of the field, supported by extensive use of literature resources.

Comments on the Outputs from the Theses System

Except for the previous version of the bachelor's thesis, which was not defended, the highest degree of similarity is 2%. Similarity assessment: The thesis does not contain plagiarism.

Questions and Suggestions for Defence

Q3 (Type of Financial Institution): Please clarify how respondents selected their answers for this question. Was it through a predefined list of options or were they able to provide free-text responses?

Q13 (Can you describe a time when applying knowledge led to significant positive results?): Please provide an explanation of the types of responses received for this question. What were some common themes or examples of how applying knowledge led to significant positive outcomes, and what kinds of results were reported?

Final Evaluation

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

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

In Pardubice 21.5.2025

Signature *Ing. et Ing. Martin Lněnička, Ph.D.* by own hand