

SCIENTIFIC ADVISOR'S REFERENCE

Program:	Master in Management (MIM)
Student:	Nikita Manshin
Title of thesis:	Framework Design for Knowledge Management System with Components of Artificial Intelligence

Justification of the topic choice. Accuracy in defining the aim and objectives of the thesis. Justification of the topic choice; accuracy in defining the aim and tasks of the thesis; originality of the topic and the extent to which it was covered; alignment of the thesis' topic, aim and objectives.
The objective of Nikita's thesis was practically oriented – to study the company's needs in order to design a framework for the knowledge management system (KMS) with the elements of AI. The topic of the thesis is interesting and relevant both for IT-sector and for any hi-tech start-up.
Structure and logic of the text flow. Logic of research; full scope of the thesis; alignment of thesis' structural parts, i.e. theoretical and empirical parts.
The work consists of 3 chapters. They are logically connected. The thesis provides a broad analysis of the relevant literature, but the research methodology has gained less attention. Unfortunately there is no general conclusion.
Quality of analytical approach and quality of offered solution to the research objectives.
The thesis deals with the problems of knowledge management. Nikita selected a structured literature review and case study as the main research methods. Based on the ontology engineering methodology he proposed an innovative structure of KMS system. The proposed ontology-based approach is rather universal and is applicable to different sectors of industry. Both theoretical and practical outputs of the research are valuable nowadays.
Quality of data gathering and description.
Data is not a strong point of this study. Nikita used case study and collected some data both through interviews in IT-company and literature review. The description of the methodology may be more precise and informative.
Scientific aspect of the thesis.
As a master student Nikita Manshin has initiated the study and has proved the actuality of his work. While developing the framework he had proposed several original ideas for the methodology and practical design of KMS.
Practical/applied nature of research.
The obtained results are gained in the area of IT-company knowledge management. Proposed findings and approach are applicable and may be useful also in other sectors of industry. Many companies now are interested in KMS. So the discussed and developed framework may help different organizations and the start-uppers.
Quality of thesis layout.
The layout is good and fulfils the main requirements. Some grammar and syntactic bugs may be found in the text.
Originality of the text.
The thesis text is original and contains the few elements of plagiarism (the overall rate is 5,47 %).

Working towards master degree Nikita Manshin proved to be a very professionally oriented student with good critical thinking skills. More systematic work could lead to more interesting results. In general the Master thesis of Nikita Manshin meets the requirements for master thesis of MIM program, thus the author of the thesis can be given the required degree.



Date 07.06.2022

Scientific Advisor:

Prof. Tatiana Gavrilova