

## SCIENTIFIC ADVISOR'S REFERENCE

<b>Program:</b>	Master in Information Technologies & Innovation Management
<b>Student:</b>	Sichkarenko Anastassiya
<b>Title of thesis:</b>	Knowledge transfer between product life cycle phases in nuclear industry

<p><b>Justification of the topic choice. Accuracy in defining the aim and objectives of the thesis.</b> 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.</p> <p>Topic of the thesis is extremely relevant for many practitioners - to explore particular knowledge management practices for knowledge transfer used throughout the phases of a product life cycle in nuclear industry, e.g. how to transfer knowledge from researchers to designers, from designers to construction companies/people etc.</p> <p>The author provided a good introduction for the topic and justified the need for this type of research. The aim and objectives of the thesis are well defined.</p>
<p><b>Structure and logic of the text flow.</b> Logic of research; full scope of the thesis; alignment of thesis' structural parts, i.e. theoretical and empirical parts.</p> <p>The work consists of three chapters: theoretical overview, research methodology and empirical study (case study analysis). General logic of the research is clear, but at a lower level (of sections and paragraphs) the text is a bit fragmented.</p>
<p><b>Quality of analytical approach and quality of offered solution to the research objectives.</b> Adequacy of objectives coverage; ability to formulate and convey the research problem; ability to offer options for its solution; application of the latest trends in relevant research are for the set objectives.</p> <p>The methodological and empirical parts of the research include all necessary elements of good scientific paper in business and management studies. The author suggested an interesting analytical framework. But the analysis could be deeper and its results could be presented in a more consistent form.</p>
<p><b>Quality of data gathering and description.</b> Quality of selecting research tools and methods; data validity adequacy; adequacy of used data for chosen research tools and methods; completeness and relevance of the list of references.</p> <p>Within case study analysis the author came into contact with 3 companies, conducted in-depth interviews with representatives of these companies and investigated open documents about companies. Additionally the author did a good research of industry best practices using open documents.</p> <p>More personal proactivity in this area could help student.</p>
<p><b>Scientific aspect of the thesis.</b> Independent scientific thinking in solving the set problem/objectives; the extent to which the student contributed to selecting and justifying the research model (conceptual and/or quantitative), developing methodology/approach to set objectives.</p> <p>The theoretical part includes the deep literature review and allowed author to develop theoretical model and research questions in appropriate way. The literature review is presented in a good scientific manner. But the final conclusions could be stronger.</p>
<p><b>Practical/applied nature of research.</b> Extent to which the theoretical background is related to the international or Russian managerial practice; development of applied recommendations; justification and interpretation of the empirical/applied results.</p> <p>The thesis provides a structured overview of approaches and tools for knowledge transfer between product life cycle phases. KM tools are associated to different phases of product life cycle, if it is applicable.</p>
<p><b>Quality of thesis layout.</b> Layout fulfils the requirements of the Regulations for master thesis preparation and defence, correct layout of tables, figures, references.</p> <p>In general, layout fulfils the requirements of the regulations for master thesis preparation and defense, but there are different small mistakes in the text. The author lacks attention to detail – she has a unique ability to mix up or loose words, citations, names etc.</p>

**Originality of the text.** All sources of match identified by the Safe Assign system follow the allowed cases, the paper does not contain any elements of plagiarism.

The thesis text is original and does not contain elements of plagiarism.

The Master thesis of Sichkarenko Anastassiya meets the requirements for master thesis of Master in Information Technologies and Innovation Management program thus the author of the thesis can be awarded the required degree.

Date 08/06/17

Scientific Advisor:  
Dmitry Kudryavtsev, Associate Professor

