

REQUIREMENTS FOR SCIENTIFIC RESEARCH PROJECT

I. GENERAL PROVISIONS

1. The purpose of the Scientific Research Project (hereinafter – Project) is the substantiation of the prospective dissertation topic pursuing to demonstrate the abilities to undertake doctoral studies and conduct research. The genre of the Project is scientific report containing elements of scientific research, which should reflect the research abilities, creativity, methodological readiness, motivation, theoretical fundamentals and practical experience of the applicant, as well as the objective scientific experience in the field of the selected topic.

2. The aim of the Project is the planning and organization of dissertation research, which includes the following elements: scientific validity of the topic and conformity of the qualification, appropriate choice of the dissertation topic area and its combinability with the plans of research work and studies, cooperation with prospective scientific supervisors and consultants, as well as the substantiation of objective factors (profile of the work, time, research projects, experience, etc.) ensuring the successful development of the dissertation.

3. Project should consist of following structural parts:

3.1. INTRODUCTION:

3.1.1. Relevance of the topic,

3.1.2. Formulation of the research problem,

3.1.3. Aims and objectives of the dissertation,

3.1.4. Object of the research.

3.2. LITERATURE REVIEW;

3.3. METHODOLOGY:

3.3.1. Preliminary structure of the dissertation,

3.3.2. Research methods and process.

3.4. DATA ANALYSIS:

3.4.1. Review of data sources,

3.4.2. Data collection process and data validation.

3.5. BIBLIOGRAPHY.

4. The Project should be printed on plain paper of A4 format in 1.5 spacing between lines, 12 pt., Times New Roman. Margins of the page are as follows: left – 3 cm, right – 1.5 cm, top and bottom – 2 cm. The Project should be 10-20 pages in length.

4.1. The title page of the Project should be designed in accordance with the provided example.

II. REVEALING THE PROBLEMATIC SITUATION, FORMULATION OF ANALYSED PROBLEMS

5. The introduction of the Project should reveal the level of exploration of the problem and reasons of undertaking the topic (a specific aspect) for investigation. The introduction should state the benefit of the investigated topic, as well as its contribution to scientific research and the system of studies. It should also specify the theoretical and applied contributions of researchers and practitioners, which will be employed in the dissertation research. The evaluation from the point of view of the research, and the fields of application of research results should be outlined. The review of the works produced by researchers, acknowledged theoreticians and academic authorities should be disclosed in the light of their practical efficiency.

6. The introduction of the Project should reveal the theoretical and practical issues, which are attempted to be solved in the research: what does the applicant know about the selected research field? which theoretical and practical issues are more and which are less explored? what research problem(s) can be distinguished and which of them deserve deeper investigation? The problem may be raised with reference to the analysis of the research of other authors in the field and (or) social practice, providing reasonable justification of the *subject-specific aspect of the problem*, i.e. the lack of knowledge or social contradictions, which demand theoretical, practical and organizational

solutions. The cognitive aspect of the prospective dissertation research, namely the objective demand and interest in the research among the concerned part of the society, should be argued. The characteristics of analysed problems should be provided.

III. LITERATURE REVIEW

7. The Project should generalize the cited sources and previous research results of similar thematic areas.

8. It is important that literature review should reflect the relationship between research variables and research mechanisms. The literature review may include general information related to the scientific problem.

9. The Project should define the criteria of selecting literature and data sources related to the field of the dissertation research.

IV. THE FORMULATION OF METHODOLOGICAL ASPECTS

10. The Project should disclose the target of the cognitive process: for instance, the type of the selected research object; motives of selecting a research object, definition of the criteria and elements of the investigated subject, as well as definition of the connections between the research object and subject features; significant scientific or practical aspects and features of the object, which necessitate for a study. If expedient, an interdisciplinary approach to the investigation of the selected topic may be highlighted.

11. The Project should point out the final research result, which is applicable in theory and practice: what the applicant wants to explore, clear out, evaluate, etc by presenting a problem; and the aim of the research should be formulated: either applied in theory or applied in practice. The applicant should point out what s/he intends to investigate or clarify; disclose the features of the research aims and objectives, their links to other methodological elements of the Project, as well as the possible contents of the dissertation.

12. The key concepts of the dissertation research and their methodological and applied functions (in conducting a specific research), i.e. definitions and interpretative meanings of the main concepts, can be provided.

13. The Project should contain scientific arguments, whose causative relations have to be verified in the dissertation research: hypothesis(-es), research questions, provisions and hypotheses of the applicant, as well as the impact of research questions on the research itself.

14. The Project should reveal a systematic approach to the research object, its constituent parts, structural and mutual analysis of the connections of the research object, and aim at disclosing its key elements, define their functions, interrelationships, as well as the links between the elements and the aggregate system.

V. DATA ANALYSIS

15. It should be explained how the collected data will be analysed. If it is expected to use more than one method of analysis, both should be explained. The choice of methods should be reasoned.

16. Data analysis should be connected with the hypothesis, with the intention to explain the validation of hypothesis.

VI. CREATION OF BIBLIOGRAPHY

17. A list of scientific literature should be presented at the end of the Project.

18. Only the sources, which are referred to in the Project, should be listed.

SCIENTIFIC RESEARCH PROJECT

Name, surname of the applicant	
Higher education acquired (institution, year): First cycle studies (Bachelor's study programme; qualification degree and/or qualification acquired) Second cycle studies (Master's study programme; qualification degree and/or qualification acquired)	
Well-reasoned connections of the scientific research project to the selected topic of the dissertation	
Link between the scientific research project and Sustainable Development Goals	
Preliminary title of the dissertation	