

Additional requirements for the structure and design of a dissertation and resume of applicants for academic degrees, submitting documents to the dissertation council on management of NRU HSE

1. Requirements for resume

1.1. The resume should be a self-sufficient work, written in Russian and English. The English version should correspond to Russian in structure and content. For foreign applicants, the absence of the Russian version is possible.

1.2. The total amount of the summary of the thesis in Russian should not exceed 1 printed page (40 thousand characters) for Ph.D. theses and 2 printed sheets (80 thousand characters) for doctoral theses.

1.3. The content of the summary should correspond to the content of the thesis and include: title page, introduction, main points to be defended, main conclusions of the work, list of publications of the author on the research topic indicating the inclusion of the publication in the lists: "white list" of the HSE, SCOPUS and Web of Science, indicating the quartile at the time of publication of the article on the relevant section of science.

1.4. The title page of the summary is made in accordance with Appendix 2.

1.5. The introduction should contain: formulation and justification of the relevance of the scientific problem*, formulated the purpose and objectives of the work, the object and subject of research, scientific novelty and provisions submitted for defense, theoretical and practical significance, methodology and research methods, the degree of reliability and approbation of the results.

1.6. It is recommended to have a general description of novelty of the work in 4-6 positions for a candidate thesis and in 6-10 positions for a doctoral dissertation. It is desirable to correspondences of the provisions submitted for defense with the points of novelty.

1.7. The content of the summary should be structured in accordance with the points of novelty and the provisions submitted for protection.

1.8. In the substantive part of the summary, it is necessary to emphasize: the contribution of the author to the growth of scientific knowledge; the difference between the author's proposals and what exists in theory and practice; benefit from the implementation of the developed recommendations, as well as pay sufficient attention to the argumentation of the allegations and conclusions.

2. Requirements for the dissertation

2.1. A PhD thesis in management should contain a new solution of a scientific problem, representing a contribution to the science of management, an increment of scientific knowledge that is important for the relevant scientific direction and practice (in functions, areas and objects in accordance with the passport of the specialty). New solutions can be: new methods of analysis, planning and forecasting, the organization of research objects, new methods, forms and mechanisms of motivation; new concepts, conceptual, organizational, statistical and optimization

models; new systems of indicators and characteristics of objects, as well as other solutions and results of scientific and practical importance.

2.2. A doctoral thesis in management should contain a new systemic solution of a major scientific problem, representing a significant contribution to science, a significant increment of scientific knowledge, the set of results should formulate a new direction of management science (in functions, areas and objects in accordance with the specialty passport).

2.3. In the dissertation should formulate a scientific problem* and justify its relevance.

2.4. The dissertation may be submitted to the council in Russian or in English at the wish of the author. In the case of submission to the defense of the thesis in the form of articles, the text may be bilingual.

2.5. The thesis should consist of a title page, a table of contents, an introduction (see clause 1.5.), main content, divided into chapters, conclusion, list of references and applications.

2.6. In the case of submitting a dissertation in the form of articles, the main content should include the full texts of articles with all the imprint and title pages of journals in which these articles were published.

2.7. In the dissertation, it is necessary to present the complexly structured data in the form of tables, charts, diagrams and figures. Large tables, charts and figures should be situated in the application.

2.8. The text of the dissertation and references to the literature should be in accordance with the current GOST of the Russian Federation (GOST R 7.0.11–2011, GOST 2.105–95).

2.9. The recommended volume of the manuscript, excluding applications, is 130-160 pages for a candidate thesis and 250-400 pages for a doctoral thesis.

2.10. The title page of the dissertation must be issued in accordance with Annex 1.

2.11. In the conclusion of the thesis, the results of the study should be presented, recommendations and prospects for the further development of the topic should be formulated.

* A scientific problem is an essential question, having an important theoretical and methodological significance, for the solution of which the existing knowledge is either not enough or the possibility of its use is far from obvious. Scientific problems in management can be unresolved theoretical and methodological issues such as: 1) effective organization of any activity (production, investment, design, etc.), including issues of identification and assessment of the importance of key efficiency factors, the construction of theoretical constructs, explaining observed performance, developing indicators and institutional arrangements; 2) verification of previously proposed theories and scientific hypotheses; 3) the presence of patterns in the development of the theory and history of management, etc.