

APPROVED

Appendix 1

to minutes No. 4 from the
meeting of the HSE
University Dissertation
Committee in Mathematics,
dated December 14, 2018

**ADDITIONAL REQUIREMENTS FOR PREPARING DISSERTATIONS AND RESUME
SUBMITTED TO THE DISSERTATION COMMITTEE BY CANDIDATES FOR
ACADEMIC DEGREES IN MATHEMATICS AT HSE UNIVERSITY**

**1. REQUIREMENTS FOR A DISSERTATION SUBMITTED AS A SEPARATE,
COHERENT WORK**

The dissertation shall be drafted in the form of a manuscript and have the following structure:

a) title page formatted according to the rules established at HSE University:

- full name of the organization where the work was completed,
- candidate's last name, first name, and patronymic (if applicable),
- title of the dissertation,
- last names, first names, and patronymics (if applicable) of all the candidate's academic supervisors
- location of the defence;

b) table of contents;

c) text of the dissertation.

The dissertation must contain an introduction, main body, conclusion, and bibliography, which must include a list of the candidate's works whose results are submitted for defence.

The introduction must include an overall description of the research area, a list of the main dissertation results to be defended, their place within the research area and possible areas for their application, as well as a description of the methods used.

The main body of the dissertation should contain definitions of the concepts used, rigorous formulations of all hypotheses and comprehensive evidence.

The dissertation may be presented in Russian or English.

**11. REQUIREMENTS FOR THE RESUME OF DISSERTATIONS SUBMITTED AS A
SEPARATE, COHERENT WORK**

A resume for a dissertation submitted as a separate, coherent work is a short presentation of its contents. The resume should include a title page, a general description of the research area, a list of the main dissertation results to be defended, their place in the context of the given research area and areas for their possible application, a description of the methods used, and a list of the candidate's publications submitted for defence. The resume should also include a bibliography of the works the candidate references within the text.

The dissertation resume should be submitted in both Russian and English, with the two texts accurately corresponding to each other.

The resume title page shall be formatted according to the rules established at HSE University and feature the following:

- full name of the organization where the work was completed,
- candidate's last name, first name, and patronymic (if applicable),
- title of the dissertation,
- last names, first names, and patronymics (if applicable) of all the candidate's academic supervisors,
- location of the defence.

**111. REQUIREMENTS FOR A DISSERTATION COMPRISED OF
SEVERAL PUBLISHED RESEARCH ARTICLES**

When submitting a dissertation comprised of several research articles, the main body of the work should include a title page, an introduction, and the texts of respective articles. The title page of the dissertation should be formatted as per the rules established at HSE University and feature the following:

- full name of the organization where the work was completed,
- candidate's last name, first name, and patronymic (if applicable),
- title of the dissertation,
- last names, first names, and patronymics (if applicable) of all the candidate's academic supervisors,
- location of the defence.

The title page and dissertation introduction must be presented in one language - Russian or English.

The introduction must include an overall description of the research area, a list of the main dissertation results to be defended, their place in the overall context of the research area and areas for their possible application, as well as a description of the methods used.

The texts of the defended articles with their imprint details should be presented in the form of an appendix, i.e., each article should be formatted as a separate appendix.

IV. REQUIREMENTS FOR THE RESUME OF DISSERTATIONS COMPRISED OF SEVERAL PUBLISHED RESEARCH ARTICLES

A resume for a dissertation comprised of several published research articles should include an overall description of the research area, a list of the main dissertation results to be defended, their place within the research area and areas for their possible application, a description of the methods used, and a list of the candidate's publications submitted for defence. The resume should include a bibliography of the works the candidate references within the text. The dissertation resume should be submitted in both Russian and English, with the two texts accurately corresponding to one another.

The resume title page shall be formatted according to the rules established at HSE University and feature the following:

- full name of the organization where the work was completed,
- candidate's last name, first name, and patronymic (if applicable),
- title of the dissertation,
- last names, first names, and patronymics (if applicable) of all the candidate's academic supervisors,
- location of the defence.

The resume for dissertations comprised of several published research articles must contain rigorous formulations of the key findings with an indication of the hypotheses from the defended articles they correspond to, as well as definitions of the concepts used in these formulations. Should the terms used in the resume be different from the ones used in the attached articles, then these differences, as well as how the terms in resume and articles correspond to one another, must be specified.