

## APPROVED

by Resolution of Doctoral Committee of Natural Sciences field, Physics direction (N 002) of Vilnius University and Center for Physical Sciences and Technology on 27 March 2024, protocol No. (7.17 E) 15600-KT-124

### PROCEDURE FOR DOCTORAL STUDENTS' ATTESTATION AND REQUIREMENTS FOR THE MANUSCRIPT OF DISSERTATION IN THE FIELD OF PHYSICS (N 002)

1. At the end of each academic year of doctoral studies, the doctoral student shall report on the implementation of their work plan. Doctoral students financed by EU structural funds shall report two times per academic year of doctoral studies.
2. According to the attestation procedure, the evaluation of the doctoral students' scientific achievements is public. During the attestation, the doctoral student presents a report on the results of his research and reports on the implementation of the individual study and research plan at the seminar of scientific unit of Vilnius University or Center for Physical and Technological Sciences, in which he implements research. It is recommended to invite to the attestation seminar of scientific unit the representative(s) delegated from the Doctoral Committee. The Doctoral Committee delegates all members of the Committee to participate in the attestation seminars.
3. A report on the results of the doctoral studies of the doctoral student with a mark that it has been approved by the seminar of the scientific unit shall be submitted to the Doctoral Committee. The supervisor of the doctoral student shall submit a written evaluation of the doctoral studies to the Doctoral Committee.
4. The Committee, upon receiving the unit's conclusion, makes a decision to attest the doctoral student (thereby approving the continuation of the doctoral studies and the doctoral student's work plan for the coming year), to postpone the attestation to the deadline set by the Committee, or not to attest. An unattested doctoral student is removed from doctoral studies by an order of the Head of the Institution. A doctoral student who has studied at a state-funded place will have to return the funds (70 basic social benefits) to the state budget.
5. Attestation documents are submitted to the Doctoral Department.
6. The doctoral student shall defend their dissertation during the period of doctoral studies. A doctoral student who has not defended his thesis by the end of his doctoral studies must submit the manuscript of thesis to the Doctoral Committee when reporting for the last year of his doctoral studies. If the dissertation manuscript meets the requirements, the dissertation can be defended under the regular procedure within 12 months after the end of the doctoral studies.
7. The manuscript of dissertation, as a single work, when the dissertation will be defended under the regular procedure, consists of: title page, table of contents (reflecting the structure of the dissertation), introduction, objective, tasks, defended statements of the dissertation and copies of scientific publications on the subject of the dissertation of the person submitting the dissertation to be defended (hereinafter – doctoral student), indicating a specific personal contribution.
8. The manuscript of dissertation must be written in a grammatically correct language in accordance with the writing standards and language norms. The text of the manuscript of dissertation shall be written in Lithuanian or English, or, subject to the approval of the Committee, other than the Lithuanian or the English language. The scope of manuscript of dissertation (except when dissertation is to be submitted on the basis of a set of research articles) is not less than two author's sheets (one author's sheet equals 40,000 characters).
9. The manuscript of dissertation, when dissertation is to be submitted on the basis of a set of research articles, consists of: title page, table of contents (reflecting the structure of the dissertation), introduction, objective, tasks, defended statements of the dissertation and copies of scientific publications on the subject of the dissertation of the person submitting the dissertation (hereinafter – doctoral student), indicating a specific personal contribution. The manuscript of dissertation, based on a set of research articles, must consist of at least 1 author's sheet.
10. A scientific monograph written by the doctoral student without co-authors and published in a recognized international publishing house can be submitted for defense as a dissertation. The scope of the scientific monograph is no less than 8 authors' sheets.