

Formal and content requirements of the doctoral dissertation

I. The thesis topic

The topic of the dissertation is a scientific task, the basic problem of which is consistent with one of the research topics of the Doctoral School.

Writing the doctoral thesis is intended to prove that the PhD student:

- has the level of professional knowledge required to obtain a PhD degree at his/her own discipline,
- is familiar with and can use the methods of the profession,
- can use such a complex approach which is needed to handle the technical problems.

II. Content requirements

The general content requirements of the thesis are as follows:

- The doctoral dissertation must be the candidate's own work; co-authorship is not allowed.
- It shall clearly state the goals and aims of the research.
- It shall be consisting of a description of the topic, a review, analysis and critical evaluation of the literature.
- It shall present the research methods and tools, which are used in the dissertation.
- It shall provide a detailed explanation of own research results, highlighting the new scientific results and suggestions for the legislation.
- It contains a substantive summary, including the conclusions, proposals for practical application and/or proposals for further research on the topic.
- The dissertation shall include a list of references cited in the text.

III. Formal requirements

The general formal requirements of the dissertation are regulated by the DFDI SZMSZ 19.§.

The extent of the doctoral dissertation is a minimum of 400.000 and a maximum of 600.000 characters.

The proposed structure of the thesis is as follows:

- The language of the dissertation is either Hungarian, English or German.
- The Title Page must include the "PhD thesis" or "Doctoral thesis" designation, the author's name, year and place of the thesis
- The Internal Page must include the name of the author, supervisor and co-supervisor, the name of the Doctoral School, the name of the head of the Doctoral School, place and the date of the dissertation, as well as the DOI after the successful defence of the dissertation
- Table of contents, list of figures and tables
- the thesis shall include the recommendation of the supervisor in maximum 3 pages
- It shall include an introduction, which includes the research problem, the significance of the topic, the reasons for choosing the particular subject, the purpose and methodology of the research and the tasks to be solved.
- It shall include the list of the cited literature
- It shall include a conclusions and recommendations.
- It shall include a summary (maximum 2 pages) in the language of the dissertation and in another language (it should include the motivation for choosing the topic, applied approaches, results, conclusions and recommendations)

- It shall include the bibliography and the list of the candidate's scientific publications
- It can include annexes and appendices

IV. The content requirements of the thesis summary

The candidate must also attach the thesis summary to the dissertation in 30 copies. The thesis summary of the dissertation includes:

- In Part I a brief summary of the research task,
- In Part II a brief description of conducted research and experiments, the methods of collecting material, the exploration and use of resources,
- In Part III a brief summary of the scientific results and their possible practical application.
- In Part IV the list of publications related to the dissertation's topic.
- In case of a dissertation using collective research or printed work the candidate describes in detail and accurately his/her work in the effort and the contribution to the results. The candidate must have the theses endorsed by the other members of the collective in advance, who declare at the same time that they recognize the results presented in the theses as the results of the candidate.

V. Formal requirements of the thesis summary

- The Title Page includes „Theses of PhD dissertation” designation, the name of the Doctoral School, the name of the head of the Doctoral School, the name of the supervisor, the name of the candidate and the title of the dissertation, place and time (year) of the dissertation.
- The thesis summary includes the table of contents, parts indicated at the content requirements, bibliography, publications of the candidate.
- The thesis must be prepared in English.
- A5 paper size.