



Candidate: Name and Surname

PROPOSED TITLE OF THE PhD THESIS

PUBLIC DEFENSE OF THE TOPIC OF THE DOCTORAL THESIS

proposed mentor: Prof./Assoc. Prof./Assist. Prof. D.Sc. Name and Surname

Koprivnica, month, year

Instructions for making a presentation of the topic of the doctoral dissertation

Proposed topic of the doctoral dissertation

- In agreement with the mentor, the candidate proposes the title of the doctoral thesis.
- The title should express the basic content of the doctoral dissertation; it should be clear and informative, with the aim of reflecting as clearly as possible the content and character of the doctoral thesis.
- Recommended title length: from 8 to 10 words.
- For a more precise determining of the content, a subtitle may be introduced.
- Preferably, the title should contain the keywords pertaining to the problem elaborated in the doctoral dissertation.

1. General remarks about the making of the presentation

- presentation of the topic of the doctoral dissertation (MS Power Point);
- duration: 10-12 min.;
- 2 to 3 slides per minute;
- writing in the form of entry-words;
- a maximum of 6 entry-words per slide;
- maximum font size: 18;
- the size of the letters should vary depending on whether the entry-words are primary or secondary;
- use a font which supports diacritical characters;
- too much multimedia content and animations may divert the attention of the audience from the presentation;
- use a spellchecker.

ELEMENTS OF THE PRESENTATION OF THE TOPIC OF THE DOCTORAL DISSERTATION

1. PROBLEM AND SUBJECT OF SCIENTIFIC RESEARCH
2. OVERVIEW AND EVALUATION OF FORMER RESEARCH
3. PURPOSE, AIM AND HYPOTHESES OF THE RESEARCH
4. METHODOLOGY AND RESEARCH PLAN
5. ORIGINAL SCIENTIFIC CONTRIBUTION
6. CONCLUSION

1. Problem and subject of scientific research

- Briefly describe the problem (area) which the doctoral thesis deals with.
- Based on the problem of scientific research, define the specific subject of the scientific research in the doctoral thesis.

2. Overview and evaluation of former research

- Select and critically analyze the most important references dealing with the subject of scientific research
- Carry out a synthesis of the relevant facts gathered from literature research.
- Provide bibliographic information on the relevant literature.

3. Purpose, aim and hypotheses of the research

- Based on the subject of the scientific research and the research of literature, the candidate should set a hypothesis (scientific assumption), which will in the doctoral thesis be either proved or disproved.
- In addition to the main hypothesis, ancillary hypotheses can be set.

4. Methodology and research plan

- The candidate should describe the process through which, with the application of scientific methods, the scientific research in the doctoral dissertation will be carried out.
- The candidate should list the scientific methods (e.g. the induction and deduction method, the analysis and synthesis method, the experimental method, the method of proofs and refutations, the system theory, etc.) which will be used in the research and with the help of which s/he will either prove or disprove the set scientific hypothesis, and realize the purpose and aims of the research.
- The candidate should list the possible tools and techniques which will be used in the applied scientific methods.

5. Original scientific contribution

- List where, how and with which assumptions could the results of scientific research be applied.
- Describe how the proposed research will contribute to the development of the research area and describe the unique contribution of the proposed research.

6. Conclusion