

RESEARCH PROJECT

Research project structure for doctoral school admission

0. Cover (Project theme, name and surname)

1. Relevant knowledge of the field and motivation of the subject

(Why the chosen topic is scientifically and practically important?)

- 1.1. What are the current knowledge of the domain (synthese; ~ 1 - 5 pages)
- 1.2. What are the certainties, dilemmas and questions that are investigated for an answer? (~ 1 - 5 pages)
- 1.3. What is the main question / concern of the research? (~ 1/2 - 1 page)
- 1.4. What scientific and practical outcomes if relevant responses are obtained (~ 1 - 2 pages).

2. Basic research concepts

(What is the main research concept(s)?)

Concept „X”

- 2.1. Definitions of the concept (alternative / complementary definitions) (~ 1 - 3 pages)
- 2.2. Relevant theoretical models (summary, short references) (~ 3 - 9 pages)
- 2.3. Main theory / theoretical model from which the concept X will be empirically tested (detailing of a theoretical model / of the main theoretical model) (~ 3 - 9 pages)
- 2.4. Concept related research data (“X” concept) (~ 3 - 9 pages)
- 2.5. Conclusions (summary of the main theoretical and empirical concept “X” related research data; clear indication of connection between choosed theoretical model and research design) (~ 1 - 3 pages)

Concept „Y”

Concept „Z”

Conclusions

3. Research design

(How research will be organized and conducted)

- 3.1. Research purpose (~ 1/2 - 1 page)
- 3.2. Stages of research / general research strategy / succession of research designs (~ 1/2 - 1 page)
Phase 1.
- 3.3. Research hypotheses (2 - 5 important research hypotheses) (~ 1/2 page)

- 3.4. Research sample(s) (estimated number of subjects and sample(s) structure) (~ 1/4 page)
- 3.5. Research variables (independent variables, dependent variables, others variables) (~ 1/2 page)
- 3.6. The instruments/scales / methods used (scale name, author and source, what it measures, the type and number of items, what are their factors / dimensions, significance of high or low scores)
- 3.7. How to apply the instruments/scales and how to interpret the results (~ 1/2 page)
- 3.8. Anticipated results and their significance / usefulness (~ 1/2 page)
- Phase 2. ...
- Phase 3.
- 3.9. Actual / effective data collection strategies (~ 1/2 page)
- 3.10. Possible issues / difficulties that may arise during the research. (~ 1 page)

4. Conclusions (~ 1 - 5 pages)

Summary of the main outlined ideas and / or description of expected outcomes and their scientific and practical impact.

5. Annexes

References, instruments / questionnaires which will be used, other relevant information

Suggested evaluation criteria:

1. Clear and objective argumentation of the theme (1 point)
2. Relevant bibliographic sources and solid knowledge of the research domain / subject (2 points)
3. Clarity of research purpose and hypothesis (2 points)
4. Research variables definition accuracy (1 point)
5. Suitability of proposed research methodology for the theme of the project (1 point)
6. Quality of research design and research stages description (2 points)
7. Problems / difficulties / threats that may arise during the research. (1 point)