A Structure of a Dissertation Thesis

(*A standard length of a Dissertation Thesis is 80 - 120 standard pages\*; 144 000 - 216 000 characters without appendices)*

# THE INTRODUCTION TO THE DISSERTATION

* the importance of and need for a research problem

*\* An analytical part*

# 1. A CURRENT STATE OF A RESEARCH QUESTION AT HOME AND ABROAD

* 1. Defining basic terms and concepts
	2. Analysing theoretical background and practical solutions in domestic and foreign literature; evaluating key opinions
	3. A background analysis and a survey of a problem area

*\* The methodology*

# 2. AN OBJECTIVE AND METHODOLOGY OF RESEARCH

2.1 A general formulation of the research task ... the essence of a creative solution

2.2 The goal and hypotheses of research

2.3 A research sample – the object of research

2.4 Methods of

- searching for and gathering data

## - data processing

## - problem solving

*\* A design and experimental part*

1. PROBLEM SOLVING
	1. A formal description of the research problem– a clearly-articulated research task
	2. Task Model(s)
	3. The use of supporting apparatus (mathematical and likewise)
	4. The solution of the problem
	5. Verification of the accuracy and functionality of the solution

*\*The evaluation*

**4. FINDINGS AND DISCUSSION**

* 1. An account of research findings and their evaluation
	2. Discussion, recommendations and conclusions

**5. THEORETICAL AND PRACTICAL BENEFITS**

5.1 Knowledge for further science development (theoretical benefits)

5.2 Knowledge transferable into practice (practical benefits)

# CONCLUSION

*... it would be preferable if the background analysis and survey (e.g. questionnaire) would be devised in relation to the points of chapter 3 (4). Then the parts of chapter 3 would be supported by survey results. However, results should be presented in appendices.*

*\**‘Standard page’ means a standardised page containing 1,800 characters (including spaces), which is used to measure the length of a text. The constant of 1,800 characters is defined by the standard ISO 690.