Master's Thesis

Title Here

Faculty of Computer Science
University of Duisburg-Essen

Author Name
Study Program
Matriculation Number: 1234567890

Erklärung

Hiermit erkläre ich, dass ich die vorliegende Arbeit ohne fremde Hilfe selbstständig verfasst und nur die angegebenen Quellen und Hilfsmittel benutzt habe. Ich versichere weiterhin, dass ich diese Arbeit noch keinem anderen Prüfungsgremium vorgelegt habe.

_____

Author Name, Duisburg, den Month, Year

Abstract

English Abstract here. The abstract should provide a complete but concise description of your work. In brief, you should address the following: motivation, problem statement, approach, results, and conclusions.

Zusammenfassung

Deutsche Zusammenfassung hier.

Contents

Chapter 1

Introduction

Provide a general introduction to what the thesis is all about. Here you present the question or problem you aim to answer or address with your thesis, some of the reasons why it is a worthwhile topic, what has been done in prior work and where the gap is that the thesis addresses.

1.1 Motivation for research

Here you present the motivation for this thesis, the research questions you aim to answer, and the contribution of your work.

1.2 Thesis structure

Here you present the structure of your thesis

Chapter 2

Related Work

Provide in brief the background information for your work/field keeping in mind that maybe your readers do not have experience with topics your reference or address in your thesis.

In the second part, provide a review of the state of the art relevant to your thesis. Here you present relevant research that relates to your work.

Chapter 3

Methodology

Here you should present how you aimed to answering your question or solving the problem you identified in the introduction. You should present the methods and the instrument you use, the structure of your study or workplan and how you achieved the desirable outcome. The order is indicative, please feel free to rearrange as you see fit.

3.1 Methods

3.2 Study setup

3.3 Data collection

3.4 Data analysis

Chapter 4

Results

Here you present the results of your study (if you carried out one), and any data analysis you may have performed to answer your question. You should consider splitting the results per research question, as these are presented in the introduction

Chapter 5

Discussion

In the Discussion section you should elaborate on the following points:

5.1 Research Questions

Here you will answer your research questions, as they appear in the introduction. Answer each question in a different section. Relate your answer to your results. Discuss if your findings support and align with related work or not. Explain why do you think this happens, especially if your findings contradict existing work. Discuss alternative interpretations of your findings.

5.2 Theoretical and Practical Implications

Here you should explain what is your contribution and how it promotes knowledge in the field both in terms of theory and practice. How do you envision your work to change or promote research in the area. How could it be used? How do you envision it to be used?

Chapter 6

Conclusion

In the Conclusions section you should elaborate on the following points: 1. Conclusions: summarize your main objective/question/problem and how you solved it

6.1 Limitations

2. Limitations: Present the limitations or shortcomings of your work

6.2 Future Work

3. Future Research: Propose related topics that should be addressed by research in the future or ideas that you had while conducting your thesis.

List of Figures

List of Tables

Appendix A

Insert Appendix Name

A.1   Insert subtitle