



Faculty of Information Technology

@iLabAfrica Research Centre

Master of Science in Telecommunication Innovation and Development (MSc. TID)

Revised Dissertation Format for the Safaricom Academy

The guide below only gives direction on what is expected; hence you should not limit yourself to it. A better way to do it is to look at other theses/dissertations in the IT field to enable you work smoothly. The dissertation should contain the following prefatory pages, in the order presented here:

The Preliminary Pages

(The pages are in lower case roman numbers)

- i) Title page
- ii) Declaration
- iii) Dedication
- iv) Abstract
- v) Table of contents
- vi) Acknowledgements
- vii) Abbreviations and acronyms
- viii) List tables
- ix) List of figures

Chapter One: Introduction and Context of the Study

(Start numbering your research from here using Arabic numerals on various pages i.e 1,2.....)

- 1.1 Introduction
- 1.2 Background
- 1.3 Research problem
- 1.4 Purpose and objectives of the study
- 1.5 Research questions
- 1.6 Hypotheses
- 1.7 Assumptions of the Study
- 1.8 Limitations of the Study
- 1.9 Delimitation of the Study
- 1.10 Significance of the Study
- 1.11 Theoretical framework/ Conceptual framework
- 1.12 Definition of terms
- 1.13 Organization of the study
- 1.14 Conclusion

Chapter Two: Review of Related literature

- 2.1 Introduction-
- 2.2 Review of previous research done in your area of study assessment of what has been done, how the literature review will be used in the research and comment on what has been found
- 2.3 Interpretive summary of the current state of knowledge in your area
- 2.4 Conclusion

Chapter Three: Systems Design/Architecture/ System Modeling (*Usually referred to as Research Design and Methodology*)

- 3.1 Introduction
- 3.2 Research design
- 3.3 Study variables
- 3.4 Location of the study
- 3.5 Target population
- 3.6 Sampling strategies
- 3.7 Research instruments
- 3.8 Validity
- 3.9 Reliability
- 3.10 Piloting
- 3.11 Data collection procedure
- 3.12 Ethical Measures
- 3.13 Data analysis procedures
- 3.14 Conclusion

Chapter four: System Implementation and Testing

- Design implementation and Testing
- System implementation and testing: usability and infrastructure. (for topic which are not application developed describe your findings) this chapter will mainly have graph representing the testing of your application

Chapter Five: Discussions, Demonstrations and applications

- Make discussions on the value of your work and show how applicable or practical your work is.
- Have you tested and seen it is working? Where? How?

- 5.1 Description and discussion of results
 - 5.1.1 According research objective
 - 5.1.2 According research question
 - 5.1.3 according research hypotheses
- 5.3 Conclusion

Chapter Six: Findings, Conclusions and Recommendations

- 6.1 Introduction
- 6.2 Summary of research results
- 6.3 Conclusions by objectives
- 6.4 Recommendations (Policy and Suggestions for Further Research)
- 6.5 Policy recommendations

Bibliography

Includes all references you have used in the document

Appendices