

## ACCRA INSTITUTE OF TECHNOLOGY

# The University of the future

### CAPSTONE PROJECT THESIS LAYOUT

#### **PRELIMINARY SECTION**

TITLE PAGE
ABSTRACT
TABLE OF CONTENTS
LIST OF TABLES
LIST OF FIGURES
LIST OF APPENDICES
ABBREVIATIONS AND ACCRONYMS
DECLARATION OF AUTHORSHIP
DEDICATION
ACKNOWLEDGMENTS

#### THE BODY

#### **Chapter 1** General Introduction and Summary

- 1.1 Introduction
- 1.2 Objectives of the Study
- 1.3 Research Problem Statement
- 1.4 Research Questions (if any)
- 1.5 Research Hypotheses (if any)
- 1.6 Background and Justification of Study
- 1.7 Significance of the Study
- 1.8 Limitations and Delimitations of the Study
- 1.9 Definitions of terms

#### **Chapter 2** Review of Literature

- 2.1 Previous Relevant Studies and Research Work
- 2.2 Theoretical Framework
- 2.3 Methodological and Other Issues

OPTION A: STATISTICAL/EMPIRICAL- BASED RESEARCH PROJECT	OPTION B: ENGINEERING/COMPUTER SCIENCE/IT - SYSTEMS/PROCESS/PRODUCT DEVELOPMENT RESEARCH PROJECT	
Chapter 3 Methodology	Chapter 3 Methodology - Methods and Materials	
3.1 Sample	Description of:	
3.2 Instrumentation	3.1 System/Process/Product Analysis and Design Methods	
3.3 Data collection procedures	and/or Materials to be used	
3.4 Framework for data analysis	3.2 System/Process/Product Dev/Construction Methods	
•	3.3 System/Process/Product Implementation Approach	
	3.4 Adopted System/Process/Product Testing Scheme/Plan	
	Techniques/Procedures	

OPTION A: STATISTICAL-BASED STUDIES	OPTION B: ENGINEERING/ SYSTEMS/PROCESS/PRODUCT DEVELOPMENT RESEARCH PRROJECT
Chapter 4 <u>The Results</u> - Data/Statistical Analysis and Results	Chapter 4 The Results - Research Output/Product
[ Description of statistical analyses in relation to research questions/hypotheses/objectives and presentation of relevant tables and figures)]	[The requirement analysis, the design, development implementation/construction and testing, demonstration of the required output (system/process/procedure/product) of the research project]

## **Chapter 5** 5.1

- <u>Discussion and Conclusion</u> Summary of main of study/research findings or results
- 5.2 Discussion
- 5.3 5.4
- Implications
  Directions for future research

#### **SUPPORTING MATERIALS**

References Appendices