



*In Search of Better Health*

# **KENYA MEDICAL RESEARCH INSTITUTE**

**GRADUATE SCHOOL**  
ISO 9001:2015 CERTIFIED

## **THESIS AND PROPOSAL INSCRIPTION AS PER THE STATUTES**

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### **I. RESEARCH PROPOSAL AND THESIS FORMAT AND INSCRIPTION AS PER THE STATUTES— MSC & PhD**

#### **A) Title page**

##### **Should include:**

##### **i. Title**

- Should be a reflection of the contents of the document.
- Fully explanatory when standing alone.
- Should not contain redundancies such as ‘a study of.....or ‘an investigation of.....
- Abbreviations should not appear in the title.
- Scientific names should be in italics.
- Should contain not more than 20 words.

##### **ii. Author’s name and affiliation**

- Preferred order of names- start with 1<sup>st</sup>, middle followed by last name.
- Full names should be used, initials should be avoided.
- Titles like Dr. should not appear in the names.

**Affiliation** should be well illustrated as below.

A Research Proposal Submitted to the Department of (..... ) in Partial Fulfillment of the

Updated on May 6, 2026

Requirements for the Degree of Master of Science in (.....) of the Jomo Kenyatta University of Agriculture and Technology.

**OR**

A Research Proposal Submitted to the Department of (....., ..... ) in Partial Fulfillment of the Requirements for the Degree of Doctor of Philosophy in (.....) of the Jomo Kenyatta University of Agriculture and Technology.

The **year** should follow at the bottom of the caption.

**Note:**

For proposals (spiral bound) the cover page should include the title, author and affiliation (all on one page) and centered.

Page number does not appear on the title page

**B) Declaration:** Should include both the candidate’s and the supervisor’s declaration and duly signed.

This proposal is my original work and has not been presented for a degree in any other University

.....

Signature

Date

This proposal has been submitted for examination with my/our approval as University Supervisors

1.

.....

Signature

Date

2.

.....

Signature

Date

3.

**C) Dedication (Optional)**

**D) Table of contents:** The rubric should be in title case and single spaced.

This begins on a new page. It should assist the reader to know quickly and clearly how the proposal is organized. There must be consistency in the use of headings and subheadings.

- The chapter titles should be in caps and bold.
- The subheadings should follow each chapter title and should be in title case.
- Subheading of rows should be – Chapters & Pages indicated once at the top of each

column e.g.

	PAGE
Declaration... ..	ii
Dedication.....	
.	
.	
CHAPTER 1.....	1
1.0 Introduction .....	1
1.1 Background Information... ..	1
1.2 Statement of the problem .....	2
.	
.	
.	
.	
<b>References.....</b>	
<b>Appendices.....</b>	

Table of contents should be followed by:

- List of figures or list of tables- Should be labeled as per the chapters in which they are found e.g. the first figure in chapter one should be labeled as Figure 1.1

**E) List of Tables (if any)**

**F) List of Figures (if any)**

**G) List of Appendices**

**H) Abbreviation and Acronyms (if any)**

**I) Definition of terms (if any)**

- Define terms in the text that are not common id any.

**J) Abstract:** A brief statement on background of the problem, general objective, Summary of methodology (ie study site, design, study population, sample size, instruments/tool, data

collection, data processing and analysis (statistical package to be used, statistical test and level of significance), significance of the expected output.

- One page. Maximum One and half page

**Note:** Paginate using roman numbers starting with the declaration page

## **FORMAT OF MAIN BODY**

Each chapter e.g. Chapter One:-INTRODUCTION should start on a separate page.

### **CHAPTER ONE**

#### **INTRODUCTION**

This chapter should include the following;

**1.1 Background Information:** –Should show understanding and genesis of the problem.

- Gives specific gaps that are considered to be the root of the problem. This should be maximum one and half pages
- Talk about the global perspective followed by the local scenario.

**1.2 Statement of the problem:-**

- Must indicate exactly what the problem is.
- Indicate why and how it is a problem. Give information to support this e.g. by use of statistics
- This should be derived from background information to illustrate connectivity.
- Length- Maximum 2 paragraphs.

**1.3 Justification of the study**

Should illustrate why the researcher is conducting the research and whom it shall benefit

**1.4 Objectives:-**

**1.4.1 General Objective**

- One general objective which should be in line with the title.

**1.4.2 Specific objectives-** have to be in line with the variables the candidates hypothesize to influence the phenomenon being investigated.

- Should be related to the general objective.
- Should be “SMART”

**1.5 Research Questions:-**

- They should be in line with the specific objectives and equal in number.
- Have to be numbered (1, 2, 3.....) and should be questions and not statements.

**Note:**

- Paragraphing should be consistent. Either leave space or indent between paragraphs.
- Spacing and indenting should not be used together.

Updated on May 6, 2026

- One sentence paragraphs are unacceptable.
- A paragraph should have a minimum of five sentences.

**1.6 Hypotheses:** Where applicable

**1.7. Conceptual/Theoretical Framework** (where applicable). Some studies especially laboratory oriented may not fit into Conceptual/Theoretical frames). Where applicable it gives conceptualized view of the study problem. If a certain theory fits into the study, it should be indicated and discussed.

## **CHAPTER TWO**

### **LITERATURE REVIEW**

The student should demonstrate evidence of understanding of current research on the subject under investigation and show clear gaps in knowledge that will be discussed.

Relevant themes to the study and derived review should be consistent with the requirements of the title

Review the empirical and theoretical literature relevant to the problem being investigated showing clearly the linkage of literature review to the research questions.

- Indicate what has been done by other researchers including the methodologies used and identify gaps.
- Cite 3-5 references per key section in the text.
- Harvard method of citation. Consistency is important in citation.
- Each key variable should be 2-3 pages long.

## **CHAPTER THREE**

### **MATERIALS AND METHODS**

This Chapter highlights methodological details appropriate to the study

This chapter should include:

#### **Study Site**

State where the study will be done (location) and why it was chosen

**Study design-** State and justify the chosen design

**Study Variables.** Explain the independent and dependent variables

**Study Population** – Clearly identify and describe the study population. Describing specifically who will be part of the study. (Occasionally “target population” may be mentioned)

3.3.1 Inclusion

3.3.2 Exclusion Criteria

#### **Sample Size Determination**

Describe how the sample size will be computed

**Sampling techniques-** Provide description of the technique

#### **Data collections tools (if any)**

Explain the tool that will be used in the study and how they will be constructed

**Pre-Testing of data collection tools (if any)** - Describe how data will be collected and how pretesting centres will be selected). It is here that the following issues will be discussed:

(i) Validity-Explain how validity of the instruments will be established

(ii) Reliability-Show and explain how reliability of the instruments will be established

**N.B.** If using standardized test, quote test and existing validity and reliability levels

#### **Data Collection**

Explain how field or laboratory data collection will be done

#### **Data Management and analysis**

Explain the methods that will be applied in analyzing the data after field or laboratory work

#### **Ethical Considerations**

## **REFERENCES**

References listed alphabetically in the reference list. For citation within the text the format of author and year of publication (Harvard or APA format are recommended)

No numbering

## **WORKPLAN**

## **BUDGET**

## **APPENDICES**

Instruments (e.g. questionnaire, Interview Schedule, Consent form, Copy of Ethical Approval letter etc)

Should be numbered sequentially as they appear in the text (Appendix 1, Appendix 2,..... )

## II. THESIS FORMAT

### A) Title page

#### Should include:

#### i. Title

- Should be a reflection of the contents of the document.
- Fully explanatory when standing alone.
- Should not contain redundancies such as ‘a study of.....or ‘an investigation of.....
- Abbreviations should not appear in the title.
- Scientific names should be in italics.
- Should contain not more than 20 words.

#### ii. Author’s name and affiliation

- Avoid use of words like ‘By’..... ‘from’.....
- Preferred order of names- start with 1<sup>st</sup>, middle followed by last name.
- Full names should be used, initials should be avoided.
- Titles like Dr. should not appear in the names.

Affiliation should be well illustrated as below:-

‘A thesis submitted in partial fulfilment of Requirements for the Degree of Master of Science in (.....) of the Jomo Kenyatta University of Agriculture and Technology.’

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This thesis is my original work and has not been presented for a degree in any other University

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Signature

Date

This thesis has been submitted for examination with my/our approval as University Supervisors

4.

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Signature

Date

5.

.....

Signature

Date

6.

**C) Dedication**

**D) Acknowledgement**

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PAGE

Declaration.....

Dedication.....

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## CHAPTER 1

1.1 Introduction ..... 1

1.2 Statement of the problem ..... 2

.

.

**References.....**

**Appendices.....**

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**H) List of Appendices**

**I) Abbreviation and Acronyms (if any)**

**J) Definition of terms (if any)**

- Define terms in the text that are not common id any.

**K) Abstract:** This is a brief statement of the problem, objectives of the study, target population, sampling technique and sample size, instruments, data collection, data processing and analysis, key results, conclusions and recommendations.

- One page. Maximum One and half page

**Note:** Paginate using roman numbers starting with the declaration page

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- Harvard method of citation. Consistency is important in citation.
- Each key variable should be 2-3 pages long.

## **CHAPTER THREE**

### **MATERIALS AND METHODS**

This Chapter highlights methodological details that were used in the study

This chapter includes all what was in the proposal written in past tense

## **CHAPTER FOUR**

### **RESULTS**

- i) Style of presentation: – presentation of analysed results data
- ii) Should be guided by the specific objectives
- iii) Tables should have no gridlines (use simple formatting).
- iv) Table titles should be at the top of the tables.
- v) Tables copied from elsewhere should have source below them.
- vi) Any table generated by the researcher should not have the source quote.
- vii) Figure titles should be at the bottom of the figures.
- viii) Figures can have different shadings.

## **CHAPTER FIVE**

### **DISCUSSION, CONCLUSIONS AND RECOMMENDATIONS**

**5.1 DISCUSSION:** -Results are presented and discussed by comparing them with data from other studies. State whether the results agree or they differ. Where your results differ provide possible explanations for the differences

**5.2 CONCLUSIONS:** – Must be derived from the data in the results and in line with the specific objectives

**5.3 RECOMMENDATIONS:** – Should be derived from the conclusions

### **REFERENCES**

References listed alphabetically in the reference list. For citation within the text the format of author and year of publication is recommended (Harvard or APA)

No numbering

## **APPENDICES**

- i) Instruments/ Questionnaire, Consent form, Key interview guides
  - ii) Laboratory procedures, Any approved guidelines or reference tables that were used in the study  
Letters of introduction, Ethical approval
  - iii) Raw data (where applicable)
  - iv) Publication
  - v) Ethical approval/s
- Should be numbered sequentially as they appear in the text (Appendix 1, Appendix 2,..... )

### **Note:**

That CUE has approved postgraduate thesis length requirements to ensure compliance with university standards as follows:

- Master's theses: at least 20,000 words
- Doctoral theses: at least 50,000 words

These guidelines reflect that higher academic levels demand greater complexity and depth of work. All theses must meet the specified requirements before submission for examination.

# **APPENDICES**



*In Search of Better Health*

## **KENYA MEDICAL RESEARCH INSTITUTE**

**GRADUATE SCHOOL**  
ISO 9001:2015 CERTIFIED

### **THESIS AND PROPOSAL INSCRIPTION AS PER THE STATUTES**

---

#### **1. PhD THESIS INSCRIPTION**

A Thesis Submitted in Partial Fulfilment of the Requirements for the Degree Doctor of Philosophy in (.....) of the Jomo Kenyatta University of Agriculture and Technology.

- NB:**
- All words should start with a Capital letter expect the conjunctions.
  - The title of your thesis to be in capital letters.

#### **2. PhD PROPOSAL INSCRIPTION**

A Research Proposal Submitted to the Department of Environmental Health and Disease Control in Partial Fulfilment of the Requirements for the Degree of Doctor of Philosophy in (.....) of the Jomo Kenyatta University of Agriculture and Technology.

- NB:**
- All words should start with a Capital letter expect the conjunctions.
  - The title of your proposal to be in capital letters.
  - Refer the department names on Table 1 below.

#### **3. MSc PROPOSAL INSCRIPTION**

A Research Proposal Submitted to the Department of Environmental Health and Disease Control in Partial Fulfilment of the Requirements for the Degree of Master of Science in (.....) of the Jomo Kenyatta University of Agriculture and Technology.

- NB:**
- All words should start with a Capital letter expect the conjunctions.
  - The title of your proposal to be in capital letters.
  - Refer the department names on Table 1 below.

#### **4. MSc THESIS INSCRIPTION**

A Thesis Submitted in Partial Fulfillment of the Requirements for the Degree of Master of Science in (.....) of the Jomo Kenyatta University of Agriculture and Technology.

- NB:**
- All words should start with a Capital letter expect the conjunctions.

- The title of your thesis to be in capital letters.

**SCHOOLS, DEPARTMENTS AND COURSES**

#	SCHOOL	DEPARTMENT	PROGRAMME (MSc & PhD)
1.	School of Public Health	Environmental Health & Disease Control	Public Health
			Epidemiology and Biostatistics
			Global Health
2.	School of Biomedical Sciences	Medical Microbiology	Medical Microbiology
			Medical Virology
			Medical Mycology
		Medical Laboratory Sciences	Medical Parasitology and Entomology
Biochemistry	Molecular Medicine		
3.	School of Biomedical	Pharmaceutical Chemistry	Medicinal Chemistry
			Medicinal Phytochemistry

Table 1: List of Schools, Departments and Courses

**CONTEXT, PROCESS AND CONTENT DIMENSION TO FULL  
INTEGRATION OF ICT IN DELIVERY OF HEALTH CARE SERVICES IN  
SELECTED PUBLIC HEALTH FACILITIES OF MACHAKOS, TURKANA  
AND NAIROBI COUNTIES IN KENYA**

**John Don Kevin**

**A Research Proposal Submitted to the Department of Environmental Health and  
Disease Control in Partial Fulfilment of the Requirements for the Degree of Master  
of Science in Public Health of the Jomo Kenyatta University of Agriculture and  
Technology.**

**2024**

Figure 1: Sample proposal cover page

**THESIS & PROPOSAL FORWARDING LETTER FORMAT**

Name:  
Reg No:  
Email:  
Phone No:  
Date:

To Director,  
Graduate School- JKUAT.

Through Dean,  
School of Public Health/ Biomedical Sciences/ School of Pharmacy- JKUAT.

Through Deputy Director, Academic  
Affairs, Graduate School- KEMRI.

Dear Sir/Madam,

**REF: SUBMISSION OF THESIS/ PROPOSAL**

I wish to submit my thesis/ proposal for examination/ approval of supervisors titled:

..... The research supervisors are:

          i. Name: .....

          Email: .....

          ..... Telephone: .....

  ii. Name: .....

  ..... Email: .....

  ..... Telephone: .....

I have also submitted the following documents:

  i. ....

  ii. ....

Yours Sincerely,  
*Signature*

Name:

**NB:** If you are submitting a proposal just indicate proposal if its thesis indicate thesis don't write thesis/proposal, and if you have more than 2 supervisors just the space accordingly.