

DEPARTMENT OF PURE AND APPLIED MATHEMATICS UNDEGRADUATE
PROJECT PROPOSAL GUIDELINES, 2023

A proposal should be written in New Times Roman, Font 12, 1.5 line spacing and contains not more than 15 numerical pages. In addition, the following should be observed:

- A margin of 40mm on the binding side.
- Top, bottom and right side to have a margin of 25mm.
- All equation numbers to be aligned and numbered.
- Table headers to be placed at the top.
- Figure captions to be put at the bottom.
- APA referencing style to be used.
- Pages to be printed on both sides apart from the preliminary pages.

One copy of the proposal to be submitted to the project coordinator for review. Oral presentation (defense) of the proposal is then conducted within the department. One copy of the corrected proposal is then submitted to the project coordinator after successful defense.

The proposal shall contain:

Cover page(No page number)	Contains Title, Names and REG no, and at the bottom, the following: A research proposal submitted to the department of Pure and Applied Mathematics in the School of Mathematical and Physical Sciences in partial fulfillment of the requirement for the award of the degree of bachelor of Science in(put appropriate degree) of Jomo Kenyatta University of Agriculture and Technology Year(insert)
DECLARATION(roman page numbering start at ii)	Contains name (and registration) and signature of the student(s) declaring the work. Contains approval by name (and Title) and signature of supervisor(s).
ACKNOWLEDGEMENTS	
ABBREVIATIONS	
NOMENCLATURE	
GREEK SYMBOLS	
TABLE OF CONTENT	
LIST OF FIGURES	
LIST OF TABLES	
ABSTRACT	Includes background, objectives, methodology, results and application of the findings.
CHAPTER ONE	1.1 Background of the study.

INTRODUCTION(Numerical page numbering starts here page 1)	1.2 Statement of the Problem. 1.3 Justification. 1.4 Objectives. 1.4.1 General objective 1.4.2 Specific objectives 1.5. Significance of the Study 1.6. The scope of the study
CHAPTER TWO LITERATURE REVIEW	Provide some literature related to your work. Should have the point of departure from previous literature APA citation
CHAPTER THREE METHODOLOGY	3.1. The Model formulation 3.2. Assumptions 3.3. Governing equations 3.4. Boundary Conditions 3.5. Method of solution 3.5.1. Outline of method of solution 3.5.2. Advantages of the selected method of solution (Replace or include any other sub-title deemed relevant that further describes your methodology.) N.B. Titles in Pure mathematics may vary from those in Applied mathematics projects.
REFERENCES	Acknowledge the sources of information and ideas you have used (and cited) in the proposal. Use APA citation, you can use Zotero or Mendeley for Microsoft word, or utilize latex APA citation.
APPENDICES	Appendix 1: Work plan Appendix 2: Budget NB. Appendix refers to supplementary material usually attached at the end of a project