



Research Project Guidelines

Faculty of Science

INTRODUCTION

This is a guide to the preparation of a research project for a Master degree. This includes details focused on chapters formatting, design of the cover and preliminary pages, Margins and use of font size and font type.

The faculty may reject any research projects submitted without following the guideline below.

PROJECT CONTENT (WHAT INSIDE THE DOCUMENT)

There should be three aspects of the research project: the preliminary pages or the front matter, the text or the body matter, and the references or back matter.

The PRELIMINARY PAGES include:

- a. Blank page
- b. Title page
- c. Declaration
- d. Acknowledgements
- e. Abstract
- f. Table of Contents
- g. List of Tables
- h. List of Figures, Illustration, etc.

The TEXT should normally be divided into the following chapters:

- a. Introduction and Literature Review
- b. Research Methodology
- c. Results and Discussion
- d. Conclusion and recommendation

The REFERENCES consist of:

- a. References
- b. Appendices
- c. Blank page

PRELIMINARY PAGES

Title Page

The type and content of the title page must follow the illustration structure set out in (*Appendix C*). The title must be capitalized. The month and year cited on the title page should be the month and year for submitting the research project. The title page will be counted as page "i", however, the number will not be printed.

Declaration

For format, please refer to (*Appendix D*)

Acknowledgement

This is a short acknowledgment of the author's assistance in the study and writing of the research project. It's professional (not family). Its page is numbered with a sequential roman numeral in the lower case. Times New Roman is the typeface to use, and the font size is 12.

Abstract

This is a summary of the research project that describes the issue, the methods of investigation and provides a general conclusion. An abstract should be approximately 300 words. The spacing of the line is one and a half. For the next paragraph, double-spacing. Times New Roman is the typeface that should be used and the font size is 12.

Table of Contents

Entries for preliminary pages (declaration, abstract, acknowledgment, lists of tables and figures), text (main research project divisions and subdivisions), appendices and references must be included. Times New Roman is the typeface to use, and the font size is 12. Enclosed in (*Appendix E*)

List of Tables

This offers a list of numbers for the table full title, and page numbers. In order of presentation, tables must be counted consecutively. Times New Roman is the typeface to use, and the font size is 12. (*Appendix F*)

List of Figures

On a separate page, figures (i.e. diagrams, photos and other illustrative materials) should be listed. It is important to provide the number, title and page. Figures have to be numbered consecutively in Arabic numerals. In order of presentation and captioning (Fig 1,2,3 or 2.1,2.2,2.3, etc). Times New Roman is the typeface to use, and the font size is 12. (*Appendix G*)

Text

On the first page of the text, the Arabic number '1' is always numbered. Times New Roman is the typeface that should be used and the font size is 12. The text comprises, in sequential order, the chapters of the research project which should usually include:

a. Introduction and Literature Review

Introduction

This section should include background of the research, research questions, justification for the research, methodology, outline of the research project, definitions, scope and key assumptions, and conclusion.

Literature Review

Review should contain critical evaluation and discussion of another related research. Research Project in the Department of Mathematics may have a slight deference in the format of this section.

b. Research Methodology

The research methodology should cover the following points:

- (1) Explanation of what you did and why?
- (2) How did you use the main theories/methods to organize your research, and why?

- (3) Did you intend to do an analysis of a case? What methods, tools, or structures have you selected to study, and how?
- (4) Did you collect certain data? Describe the methods used (include questionnaires, interviews, etc. in appendix).

Research Project in the Department of Mathematics may have a slight deference in the format of this section.

c. Results and Discussion

Results deals with objectives, hypotheses or questions, respectively each by its own and relationships among them.

Discussion is the most important aspect of the research project and deals with the following:

- (1) Evaluating the given items according to results, relation between the problem and the previously published researches, according to the plan of the study.
- (2) Presenting bases, relationships and generalization shown by the results, discussion of the results and not just brief report.
- (3) Illustrating any contradiction, or deficiency, in the linking between them, determining the points that have not yet been settled.
- (4) Showing the degree of compatibility or incompatibility of the results, and their explanations, in relation published papers.

Research Project in the Department of Mathematics may have a slight deference in the format of this section.

d. Conclusion and recommendation

- (1) Summarise your project, what you have learned, what questions you have been able to address.
- (2) Define what were the main learning and findings, state the limitations of your work.
- (3) Illustrating contents and meanings used to revise the conceptions, improve present or future use, or recommend new additional studies.
- (4) Highlighting the facts expected from the study in a concise and clear formulation, and then making recommendations emanating from the research results.

References

Each reference quoted or cited in the research project must be included and numbered accordingly in the list of references. Alphabetically, references should be ordered. Typeface to be used is Times New Roman and the font size is 12. One and a half spacing.

Appendices

Supplementary illustrative material original data, and quotations too lengthy for inclusion in the text or which is not immediately essential to an understanding of the subject can be presented in Appendix or Appendices (as Appendix A, Appendix B, etc.). Each appendix with its title should be listed separately in the table of contents. The pages should be numbered continuously with the rest of the text. Typeface to be used is Times New Roman and the font size is 12. One and a half spacing.

PROJECT FORMAT (THE FORMAT OF THE FINAL DOCUMENT)

Type of paper

A4 size, 80 g/m² high-quality bond paper must be used for all copies submitted. The paper should be white in color, free of acid and sort of "non-erasable."

Number of Copies

A student is required to submit the following:

- (1) Two copies signed by the student on the declaration page,
- (2) Two CD-rooms containing the softcopy of the research project.
- (3) Research Project submission form signed by the student's supervisor.
- (4) A hardcopy of the Turnitin report.

Language of Research Project

All Research Projects must be prepared in English.

Typeface and Font Size

Times New Roman is the typeface that should be used. Throughout the research project, the same typeface should be used. For the main body of text, a font size of 12 points, which should not be script or italic, should be used. It is recommended to get a laser or other high-quality printer.

Margins and Spacing

The research project margin must be determined in accordance with the criteria below:

Top - 20mm

Left - 40mm

Bottom - 40mm

Right - 25mm

The text, one and a half-spaced, should be written only on one side of the page. All information must be within the text area, excluding page numbers. Just one side of the paper can be used for all typing, printing, illustrations, etc. Abstract should be typed, one and a half-spaced, and be double-spaced between entries.

Pagination

Page numbers should be placed at least 15 mm from the edge of the page at the middle of the page at the bottom.

It is important to number every page except the title page. The title page is "i" so it is not enumerated.

The preliminary pages should be numbered in Roman numerals in the lower case (ii, iii, iv, etc.);

Text pages shall be numbered in Arabic numerals and all pages shall be numbered, irrespective of the volumes, consecutively and continuously.

Covers and Binding

The Research Project should be bound in blue cover with gold lettering

Typeface to be used is Times New Roman

Font size to be used for:

Front Cover of the research project (*Appendix A*)

Title of research project: 18 and should be in uppercase

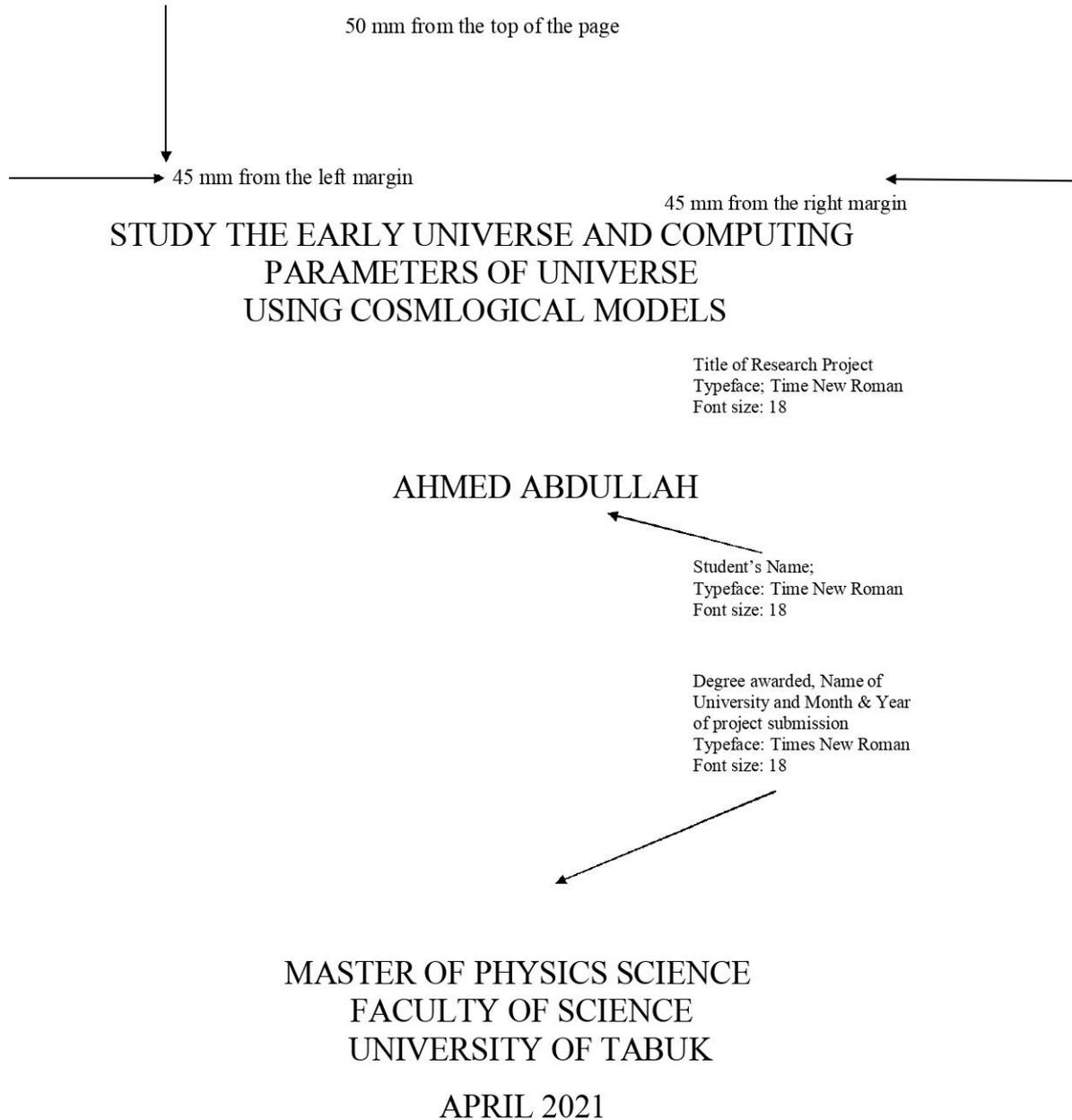
Name of candidate: 18 and should be in uppercase

Spine of the research project (*Appendix B*)

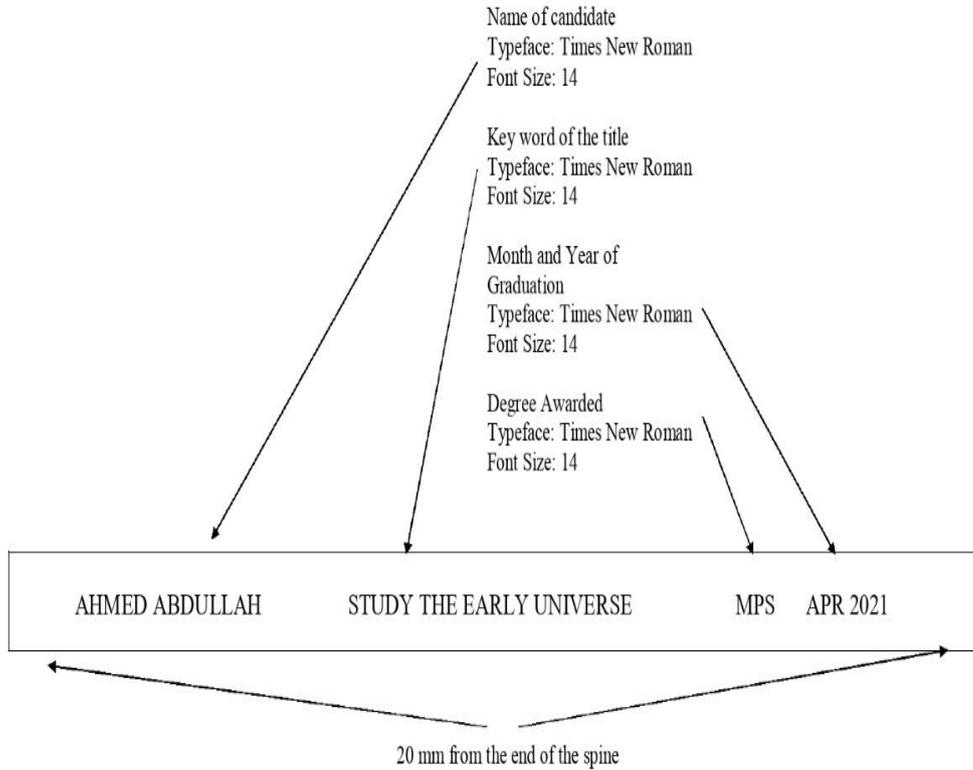
Name of candidate, degree awarded and year of research submission: 18 and should be in uppercase.

Direction of lettering - run from the top of spine.

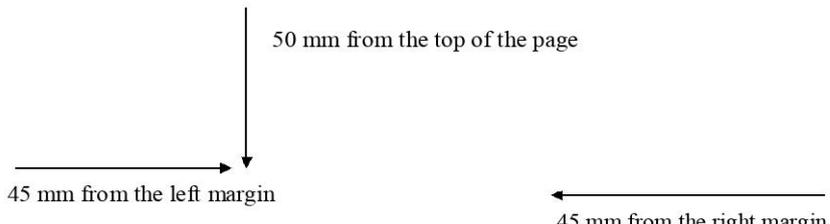
Appendix A: Sample of Front Cover of the Research Project



Appendix B: Sample of Spine



Appendix C: Sample of the Title Page



50 mm from the top of the page

45 mm from the left margin

45 mm from the right margin

**STUDY THE EARLY UNIVERSE AND COMPUTING
PARAMETERS OF UNIVERSE
USING COSMLOGICAL MODELS**

Title of Research Project
Typeface: Time New Roman
Font size: 18

By

AHMED ABDULLAH

Student's Name;
Typeface: Time New Roman
Font size: 18

Degree awarded, Name of
University and Month & Year
of project submission
Typeface: Times New Roman
Font size: 18

A research project submitted in partial fulfillment of the
requirements for the degree of

MASTER OF PHYSICS SCIENCE

**FACULTY OF SCIENCE
UNIVERSITY OF TABUK**

APRIL 2021

Appendix D: Sample of Declaration Page

DECLARATION

Typeface: Time New Roman

Font size: 12

I hereby declare that this Research Project is my original work except for quotations, statements, explanations and summaries which I have already mentioned their sources. No portion of this Research Project has been submitted, either in the same or different form, to this or any other university for a degree.

Student's Signature: _____ Date: _____

Student's Name: _____ Student ID: _____

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