Guidelines Format of the Thesis Study

GENERAL FORMAT

Paper Size

Manuscripts shall be printed in "A4" size: 297mm x 210mm white bond paper and a weight not less than 80 grams per square meter (gsm).

Page Margin

The measurement of margins shall be reckoned from the edge of the page. The following margins shall apply:

Top: 1 inch (2.54 cm)
Bottom: 1 inch (2.54 cm)
Right: 1 inch (2.54 cm)
Left: 1.5 inches (3.81 cm)

Font Characteristics

The following font characteristics shall be applied to the whole manuscript (including page numbers):

Face: Times New Roman

Size: 12
Line Spacing: Double
Color: Black
Alignment: Justified

Style: Regular (NOT "bold", "italicized" nor "underlined")

Scale: 100%

Spacing: Normal (NOT " e x p a n d e d " nor "condensed")

Position: Normal (NOT "raised" nor "lowered")

Page number

Preliminary Pages Small roman numerals (i, ii, iii,...)

Main Body Arabic numbers (1, 2, 3, ...)

Display Centered bottom of the page

Every Paragraph: Indent

EXTERNAL DESIGN AND STRUCTURE

Manuscript Binding

Thesis manuscripts shall be hardbound before submission.

Cover Color and Covering

Thesis manuscripts shall be covered with dark blue hardbound book cover. Crocodile-skin covers shall not be used and shall be covered with transparent plastic for added protection.

Letter Color

All letters to be engraved in the manuscript spine and front cover shall be gold in color, pressed against the dark blue cover.

Design and Layout of the Front Cover

The front cover page shall contain the following information:

Full thesis title

Full name of the authors

Degree and specialization

Date of manuscript submission

The **title** shall be in uppercase letters, center-aligned in the page and shall be laid out in an inverse pyramid manner. The first line of the title should be spaced about two (2) inches below the top edge of the front cover.

The **author's name** shall be written in full, first name first, followed by middle name (not middle initial), and then surname. It shall be presented in uppercase letters, center-aligned in the page, first name is sorted in ascending order, and per line. The author's name should be positioned five (5) inches below the top edge of the front cover.

The **degree** shall be written in full, (e.g. BACHELOR OF SCIENCE IN COMPUTER SCIENCE), in uppercase letters, center-aligned in the page, and in single line only. The degree should be positioned about 3.5 inches above the bottom edge of the front cover.

The specialization shall be written below the degree, in title case (i.e. the first letter of all significant words capitalized), and center-aligned in the page. The specialization shall be enclosed in parenthesis and shall be introduced by the phrase "Specialization in" followed by the specialization.

The **date of manuscript submission** shall correspond to the month and year when the students submitted their thesis to their thesis professor. It shall be written in uppercase letters and centeraligned in the page (e.g. for second semester: MARCH 2025). This date should be positioned about two (2) inches above the bottom edge of the front cover.

Pattern

NATIONAL UNIVERSITY

Manila

TITLE IN UPPERCASE AND INVERSE PYRAMID STYLE

A THESIS PRESENTED TO THE FACULTY COLLEGE OF COMPUTING AND INFORMATION TECHNOLOGIES

BACHELOR OF SCIENCE IN COMPUTER SCIENCE with specialization in <your specialization>

List of Author's Name

FEBRUARY 2023

2 in

NATIONAL UNIVERSITY Manila

THE CLASSIFICATION TECHNIQUE FOR FACE SPOOF DETECTION
IN ARTIFICIAL NEURAL NETWORKS USING
CONCEPT OF MACHINE LEARNING

COLLEGE OF COMPUTING AND INFORMATION TECHNOLOGIES

BACHELOR OF SCIENCE IN COMPUTER SCIENCE with specialization in Machine Learning

DONALD ANGELES DUCK HELLO SAMSON KITTY MICKY SALAZAR MOUSE SLEEPING ARTEMIS BEAUTY WINNIE CRUZ THE POOH

MARCH 2025

2 in

Design and Layout of the Manuscript Spine

The manuscript spine shall contain of the following information all are in capital:

First letter of the author's surname

Thesis title

Acronym of the degree

Date submitted (month in 3 char)

Pattern

	author's Surname nitial	Thesis Title	Program	Date	
--	----------------------------	--------------	---------	------	--

Example

	BDKMP	THE CLASSIFICATION TECHNIQUE FOR FACE SPOOF DETECTION IN ARTIFICIAL NEURAL NETWORKS USING CONCEPT OF MACHINE LEARNING	BSCS-ML	MAR 2025	
--	-------	---	---------	----------	--

CONTENTS OF THE PRELIMINARY PAGES

The preliminary pages for thesis manuscripts (arranged according to their order of presentation in the text) include the following:

TITLE PAGE
APPROVAL PAGE
ACKNOWLEDGMENT
TABLE OF CONTENTS
LIST OF FIGURES
LIST OF TABLES
ABSTRACT

Title Page

Almost the same format in your external design and structure. Make necessary spacing adjustments if needed.



THE CLASSIFICATION TECHNIQUE FOR FACE SPOOF DETECTION IN ARTIFICIAL NEURAL NETWORKS USING CONCEPT OF MACHINE LEARNING

A Thesis Submitted in Partial Fulfillment of the Requirements for the degree of Bachelor of Science with specialization in Machine Language

Presented by:

Donald Angeles Duck Hello Samson Kitty Mickey Salazar Mouse Sleeping Artemis Beauty Winnie Cruz Pooh

Adviser: <Adviser Name>

Professor: Prof. Susan S. Caluya, MSc

Approval Page

The approval page shall be introduced by a paragraph stating that the manuscript is accepted by a hierarchy of signatories. The said paragraph shall contain the following information, presented in uppercase and bold letters:

Full thesis title
Full name of the authors
Degree

The paragraph shall be in double space and justified.

Pattern

This thesis entitled "<Thesis title in uppercase>" prepared and submitted by "st of author's full name>" in partial fulfillment of the requirements for the degree of "<full title degree in uppercase>" has been examined, accepted and recommended for oral examination.



APPROVAL SHEET

This thesis entitled "THE CLASSIFICATION TECHNIQUE FOR FACE SPOOF DETECTION IN ARTIFICIAL NEURAL NETWORKS USING CONCEPT OF MACHINE LEARNING" prepared and submitted by DONALD ANGELES DUCK, HELLO SAMSON KITTY, MICKY SALAZAR MOUSE, SLEEPING ARTEMIS BEAUTY, and WINNIE CRUZ THE POOH in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE with specialization in Machine Learning has been examined, accepted and recommended for oral examination.

		Adviser
	PANEL OF EXAMINERS	
Approved by the committee of	on oral examination with a grade of _	on
	Panel Chair	
Panel Member		Panel Member
CS Chair		OIC Dean, CCIT

Acknowledgement

The title "ACKNOWLEDGMENT" shall be positioned at the topmost line of the page, center aligned and in uppercase and bold letters. Three (3) spaces shall be maintained between the title and the first line of the first paragraph. It shall be double space and the font size and page alignment (justified) shall be maintained.

The acknowledgment shall be limited to three (3) pages only. Preferably, the acknowledgment should be in pure English. However, Filipino words may be used, if they will be italicized or enclosed in quotation marks as they appear in the text. The following shall not appear or be included in the body: words or phrases in bold or underline, pictures or figures of any kind, and inappropriate colloquial words are not permitted.

Example

ACKNOWLEDGEMENT

I would like to express my deepest gratitude to my thesis advisor, Professor [Advisor's Full Name], for the continuous support, guidance, and patience throughout the entire research process. Your valuable insights and constructive feedback have greatly contributed to the refinement of this work. I am also thankful for the assistance provided by my committee members, Dr. [Committee Member 1], and Dr. [Committee Member 2]. Their expertise and thoughtful suggestions significantly enhanced the quality of this thesis. Special thanks go to my family for their unwavering encouragement and understanding during the demanding periods of this academic pursuit. Your belief in my abilities has been a constant source of motivation. I am grateful to my friends and peers who have been a source of inspiration and moral support. Their encouragement and camaraderie made this journey more enjoyable. Additionally, I would like to acknowledge the [Any Funding Organization] for their financial support, which facilitated the execution of the research. Finally, I extend my gratitude to all those who, directly or indirectly, contributed to the successful completion of this thesis. Your collective support has been instrumental in this academic achievement.

Table of Contents

The title "TABLE OF CONTENTS" shall be positioned at the topmost line of the page, center aligned and in uppercase and bold letters. Two (2) columns shall be created where the items and their corresponding page numbers are listed. The first column shall contain the list of the items to be included and such column shall not contain any heading. All the contents of the first column shall be flushed to the left margin. The second column shall contain the heading "PAGE", underlined and in uppercase letters. This heading shall be four (4) spaces below the line containing the title "TABLE OF CONTENTS." The first item in the list (e.g. TITLE PAGE) shall be three (3) spaces below the line containing the heading "PAGE". Dots or dashes connecting the items to their

corresponding page numbers shall be omitted. Page numbers shall be listed under and "centered" relative to the heading "PAGE".

Pattern

TABLE OF CONTENTS

	Page
TITLE PAGE	i
APPROVAL PAGE	ii
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENT	
LIST OF TABLES	•••
LIST OF FIGURES	
APPENDICES	
RESEARCHERS CONTACT INFORMATION	

CHAPTER

I. INTRODUCTION

Background of the Study

Statement of the Problem

Objectives of the Study

General Objective

Specific Objectives

Definition of Terms Significance of the Study II. RELATED LITERATURE AND STUDIES Introduction Related Literature **Related Studies** Synthesis III. RESEARCH DESIGN AND METHODOLOGY Introduction Research Design Data Collection Data Analysis Respondents of the Study **Ethical Considerations** IV. RESULT AND DISCUSSION Introduction Presentation of Data **Descriptive Statistics** Discussion of Findings

Scope and Limitations

V. CONCLUSION AND RECOMMENDATIONS

Introduction

Summary of Findings

Conclusion

Recommendations

APPENDICES

- A. Raw Data
- B. Survey Questionnaires
- C. Interview Transcripts
- D. Technical Details
- E. Photograph or Images
- F. Permission and Consent Forms
- G. Supplementary Materials
- H. Researchers CV

REFERENCES

<u>Abstract</u>

The title "ABSTRACT" or "EXECUTIVE SUMMARY" shall be positioned at the topmost line of the page, center aligned and in uppercase and bold letters. It shall not be more than 250 words and shall be written in third person point of view. Abstract or executive summary shall be double-spaced and limited to one paragraph only. The first line of the paragraph shall be indented 1/2 inch to the right.

A good abstract is a concise summary of the entire project: introduction, problem statement, work accomplished, result conclusions and recommendations. This requires efficiency of words and phrases.

Keywords shall be written in left side page after 3 spaces from the end of abstract body, and in bold letters. It serves as a metadata providing a brief overview of the context and aiding in the categorization and retrieval of documents in academic and scientific contexts.

Example

ABSTRACT

This research investigates the effects of integrating renewable energy sources, specifically

wind and solar power, into conventional power grids. The study employs advanced simulation

models to assess the impact on grid stability, analyzing factors such as frequency deviations,

voltage fluctuations, and transient stability. Results indicate that while renewable energy

integration enhances environmental sustainability, it introduces challenges related to grid stability.

Mitigation strategies, including the implementation of energy storage systems and advanced

control algorithms, are proposed to address these challenges. The findings contribute to the

ongoing discourse on the transition to sustainable energy systems.

Keywords: Renewable energy, power grid stability, wind power, solar power, frequency deviations, voltage fluctuations, transient stability, energy storage, control algorithms, sustainable

energy systems.

TEXTUAL PRESENTATION

General Rules:

The first line of every paragraph shall be indented. The paragraph shall be justified. Double space

shall be maintained between lines and between paragraphs.

The main heading shall be printed in bold, uppercase, and centered align. Subsections shall be in

bold printed in left side.

Pattern

Chapter I. INTRODUCTION

Background of the Study

The landscape of education has undergone a transformative shift in recent years with the

advent and widespread adoption of online learning platforms. The integration of technology into

education has ushered in a new era, reshaping traditional teaching methods and providing students

with alternative avenues for acquiring knowledge. As the use of online learning platforms becomes

increasingly prevalent, it is imperative to critically examine their impact on student academic

performance.

Chapter II: RELATED LITERATURE AND STUDIES

Chapter III: METHODOLOGY

Chapter IV: RESULT AND DISCUSSION

Chapter V: CONCLUSION AND RECOMMENDATIONS

Researchers Contact Information (2 researcher / page)

Picture

Contact Information:

Name

Email Address

Education:

Degree

Training/Seminars Attended (for the past 5 years)

Skills:

References: