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MUĞLA SITKI KOÇMAN UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED
SCIENCES

DEPARTMENT OF

THESIS TITLE

NAME SURNAME

MASTER'S/PHD THESIS



JUNE 2025
MUĞLA

MUGLA SITKI KOÇMAN UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES

THESIS APPROVAL

STUDENT NAME SURNAME..... The thesis titled **BENEFITS OF THE THESIS GUIDE TO THESIS WRITING AND PRESENTATION** prepared by the student has been accepted unanimously/majority of votes by the following jury on 18/06/2024 as meeting the requirements for the master's degree in the Department of

THESIS EXAM COMMITTEE

Title Name Surname* (**Head of the Committee**)

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Muğla Sıtkı Koçman University, Muğla

Title Name Surname..... (**Supervisor**)

Signature:

Department of..... ,
Muğla Sıtkı Koçman University, Muğla

Title Name Surname..... (**Committee**)

Signature:

Department of....., Ankara University, Ankara

CO-SUPERVISOR APPROVAL

Title Name Surname

Signature:

Muğla Sıtkı Koçman University, Muğla

Defense Date: 18/06/2024

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**THE THESIS WILL NOT
CONTAIN THESE
EXPLANATIONS AND THE
ASTERISKS ABOVE!**

ETHICAL DECLARATION TEXT

I hereby declare that in my MA/PhD dissertation, which I wrote through my own research and which was written in accordance with the Muğla Sıtkı Koçman UniversityInstitute's Thesis Writing Rules, with the title "....."

I adhered to ethical principles in all processes from planning to writing my thesis, that I have obtained the information and documents related to my thesis within the framework of academic and scientific ethical rules, that I did not tamper with the data I used, that I cited the source of all visual and written materials I used in my thesis, and that all of the works I have used are included in the references section and the explanations regarding the use of artificial intelligence (AI) tools in the thesis are as stated below.

DECLARATION ON THE USE OF ARTIFICIAL INTELLIGENCE (AI)

In cases where AI tools are not used in any part of the thesis work, the following declaration is required.

☐ **I declare that I did not use any AI tools within the scope of this thesis.**

In cases where AI tools are used in the thesis study, the following declaration is requested.

☐ **I declare that I used an AI tool to edit some sections of the thesis, as specified in the table below. The names of the AI tools I used, their versions, access dates, at which stage of the study they were used, and their links are given in the Method section of the thesis under the title "Artificial Intelligence (AI) Usage Method". In addition, the use of AI in the sections I have declared below in the thesis is also indicated with appropriate citation and source indication.**

DECLARATION ON THE USE OF AI (Read each article and mark the boxes next to it to show that you accept it**)	
It was used in the review of the abstract section of the thesis.	
It was used in the literature review and for finding relevant resources.	
It was used to determine the research hypothesis/hypotheses.	
It was used in sample size determination/power analysis calculation.	
It was used in data collection.	
It was used for data storage.	
It was used in statistical analysis, visualization or interpretation of data.	
It was used to properly organize and verify the sources according to the required format.	
It was used for grammar and spelling check.	
It was used for the translation of academic texts or for checking expressions in foreign languages.	
It was used to determine or shape the thesis title.	
It was used to identify or optimize research questions.	
It was used in creating tables, figures or graphs.	
It was used to check plagiarism and similarity rates.	
It was used in creating survey or interview questions.	
Other uses (explain).....	

** More than one marking is possible.

...../...../ 20.....

(Signature)

Student's Name SURNAME

**The declaration texts were written based on the principle that "in case of using Artificial Intelligence (AI) tools, all responsibility belongs to the thesis author" and "which AI tool was used, when, at which stage or section of the study, and the version of the relevant tool must be specified", as underlined in the document published by YÖK*

DECLARATION TEXT

(Social Contribution / Sustainable Development)

The Social Contribution and Sustainable Development Fundamental Goals within the scope of the study titled “Thesis Name.....” that I submitted as my master’s/doctoral thesis are shown by marking the relevant sections in the tables below.

SOCIAL CONTRIBUTION (Read each item and tick the appropriate boxes**)	
Determination and Analysis of Priority Needs of the Society	
Scientific Research and Development Studies Contributing to the Society	
Education, Information and Awareness Studies for the Society	
Scientific and Innovative Solutions to Priority Problems of the Society	
Collaboration with Stakeholders such as Public, Private Sector and Civil Society Organizations for the Society	
Contribution to Local, National and Global Historical and Cultural Values	
Social Responsibility and Cultural Activities Conducted for the Benefit of the Society	
Other (please explain).....	

*** More than one marking is possible.*

SUSTAINABLE DEVELOPMENT BASIC GOALS (Read each item and tick the appropriate boxes**)	
Goal 1: No Poverty	
Goal 2: No Hunger	
Goal 3: Health and Quality of Life	
Goal 4: Quality Education	
Goal 5: Gender Equality	
Goal 6: Clean Water and Sanitation	
Goal 7: Affordable and Clean Energy	
Goal 8: Decent Work and Economic Growth	
Goal 9: Industry, Innovation and Infrastructure	
Goal 10: Reduced Inequalities	
Goal 11: Sustainable Cities and Communities	
Goal 12: Responsible Production and Consumption	
Goal 13: Climate Action	
Goal 14: Life Below Water	
Goal 15: Life on Land	
Goal 16: Peace, Justice and Strong Institutions	
Goal 17: Partnerships for the Goals	
Other (please explain).....	

*** More than one marking is possible.*

...../...../ 20.....
(Signature)
Student's Name SURNAME

ABSTRACT

THESIS TITLE

NAME Surname

Master Thesis

Graduate School of Natural and Applied Sciences

Department of

Supervisor: Title Name Surname.....

Co-Supervisor: Title Name Surname.....

June 2024, 43 page

This study examines the process of thesis writing within a historical framework, revealing how thesis writing and the data obtained should be created according to a predetermined format. By investigating the historical process of the requirements for a master's/doctoral degree, this study tries to answer questions such as why A4 size paper was used, who first set the left margin at 4 cm and the origin of the abstract page.

In addition to the writing rules set out in this guide, it also defines the parts of the thesis and the characteristics that these parts should have. Thus, it will be ensured that the theses to be written in the future will have the same standard and format. The rules to be considered in the writing and formatting of theses are given as follows (1) trying to keep the format of the thesis as simple as possible (e.g. avoiding the use of 4th degree headings, splitting words at the end of lines, etc.), (2) planning the content of the chapters in the thesis well, etc.), and (3) ensuring that all parts of the thesis comply with the set of rules given in the writing guide.

Keywords: Thesis, Writing Guide, Thesis Template, Muğla Sıtkı Koçman University, Institute of Science and Technology, Muğla

**LINES AFTER LINE 1, IF ANY, WILL
ALWAYS START AT THE BOTTOM
OF LINE 1!**

**Note: The red dashed line is to
indicate alignment and will not
appear in the thesis!**

To My Dear Wife

PREFACE

The author of this thesis would like to express his gratitude to Unvan Ad Soyad..... for facilitating his studies and teaching him the basics of scientific work and thinking.

I would like to express my gratitude to my second advisor, Unvan Ad Soyad....., who made valuable contributions to the outline of the thesis.

I would also like to express my gratitude to my beloved wife Ad Soyad....., my dear parents, who patiently supported me at all stages of my study.

This thesis work was supported by the Scientific Research Project numbered BAP-123-456.

TABLE OF CONTENTS

TABLE OF CONTENTS	vii
INDEX OF TABLES	viii
INDEX OF FIGURES	ix
INDEX OF SYMBOLS AND ABBREVIATIONS	x
1. INTRODUCTION	1
1.1. General Rules	1
1.1.1. Third order heading.....	1
1.1.1.1. Fourth order heading	1
2. MATERIALS AND METHODS.....	2
2.1. Tables and Figures.....	2
2.2. How to Prepare Figure and Table Index?.....	3
2.3. Formulas and Equations	5
3. FINDINGS and EVALUATION	6
4. RESULT.....	7
REFERENCES.....	8
Appendix/Attachments.....	9
Curriculum Vitae.....	10

INDEX OF TABLES

Table 2.1 Survey Groups and Codes.....	2
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INDEX OF FIGURES

Figure 2.1. pH-dependent variation of experimental electroacoustic wave values for different mineral systems	3
Figure 2.2. The way a figure that does not fit in the text area is presented in the thesis	4

INDEX OF SYMBOLS AND ABBREVIATIONS

γ	Surface Stress, din/cm
θ	Contact Angle, 0
EDTA	Ethylene Diamine Tetraacetic Acid
N-PAGE	Native-Polyacrylamide Jel Electrophoresis
MRSA	Methicillin Resistant Staphylococcus aureus
SDS	Sodium Dodecyl Sulfate
SDS-PAGE	Sodium Dodecyl Sulfate-Polyacrylamide Gel Electrophoresis



**(VARSA) ÖNCE
SEMBOLLER SONRA
KISALTMALAR
VERİLECEKTİR!**

1. INTRODUCTION

Each thesis accepted by the Graduate School of Natural and Applied Sciences for a graduate degree is an original scientific text with certain maturity and criteria in which the data obtained as a result of scientific research are presented. Just as the scientific research that forms the basis of the thesis is error-free and complete, the presentation of the research must be error-free and complete to meet the standards of the Graduate School of Natural and Applied Sciences. The main purpose of this guideline is to ensure that all kinds of scientific theses that carry and will carry the name of Muğla Sıtkı Koçman University carry the same physical standards such as appearance, format, paper and print quality in the writing and presentation of the results. These standards are the standards of the Institute of Natural and Applied Sciences and cover all graduate studies completed and to be completed in the departments affiliated to the Institute of Natural and Applied Sciences.

1.1. General Rules

General Rules are written.

1.1.1. Third order heading

Texts under the third level heading should be written here.

1.1.1.1. Fourth order heading

Texts under the fourth level heading should be written here.

2. MATERIALS AND METHODS

2.1. Tables and Figures

Tables and figures (drawings, diagrams, illustrations and photographs) should be placed as close as possible to where they are first mentioned in the text (Table 2.1.). Tables and figures should be placed center-aligned within the space limited by margins. If there is enough space, more than one table and/or figure can be placed on the same page. Table and figure captions should be as short and descriptive as possible. Table titles should appear above the table (Table 2.1.) and figure titles should appear below the figure (Figure 2.1). Table and figure captions should be written in 10-point size, bold (K) Times New Roman characters and aligned in the center. A two-digit system separated by a period is used for numbering tables and figures (Figure 2.1.). The first digit should be the number of the relevant chapter or the symbol of the appendix (E), and the digit after the dot should indicate the number of the table or figure in the relevant chapter or appendix. After the 2nd digit there should also be a full stop (Figure 2.1.). If a new page starts with a table or a figure, there is no space before the title of the table or the figure itself. If a page ends with a chart or figure, no space is left after the figure title or the chart itself. Except for these cases, 18 spaces should be left before the chart titles, 9 spaces should be left after the chart titles and 1.5 spaces should be left after the chart itself. Again, except for the cases given above, 1.5 spaces should be left before the figures, 9 spaces before the figure captions, and 18 spaces after the figure itself.

Table 2.1 Survey Groups and Codes

Occupational group	Age range	Code	Number of respondents
Academician	30-40	A1	150
Education	30-40	E1	150
(other)			
Health	30-40	S1	150
Security	30-40	G1	200
Justice	30-40	AD1	200

Table 2.1. (continued)

Occupational group	Age range	Code	Number of respondents
Academician	41-60	A2	100
Education (other)	41-60	E2	100
Health	41-60	S2	100
Security	41-60	G2	150
Justice	41-60	AD2	200

2.2. How to Prepare Figure and Table Index?

Schedule Open the references tab in the Word program. Place the cursor where the caption will be inserted. Then click on the “Insert Caption” button and select Schedule in the label field in the window that opens. Type the name of the chart in the caption field and click the OK button. On the page where the chart is added, the chart number is corrected. On page viii, right click on the Schedule Index and update it.

Figure: Applications tab is opened in Word program. Place the cursor where the figure text will be inserted. Then click on the “Insert Caption” button and select Figure in the label field in the window that opens. Type the name of the figure in the caption field and click the OK button. The figure number is corrected where the figure is added on the page. Right click on the Figure Index on page viii and update it.

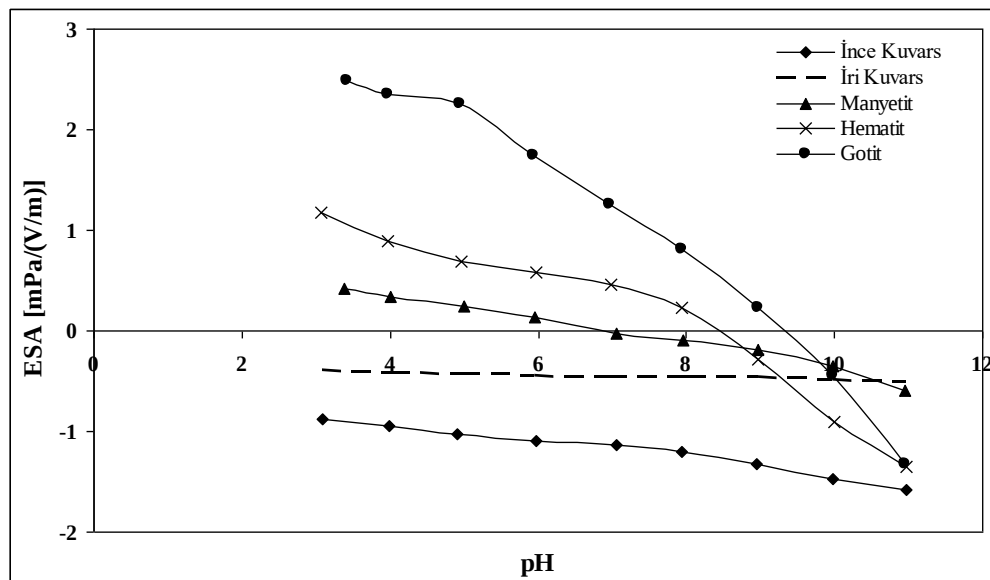
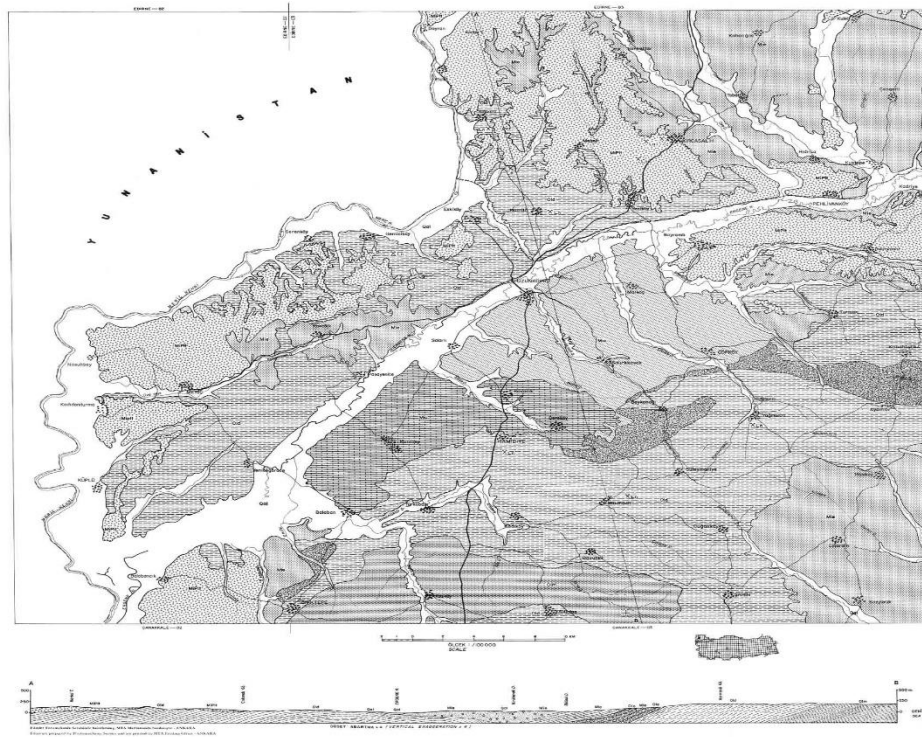


Figure 2.1. pH-dependent variation of experimental electroacoustic wave values for different mineral systems



EDİRNE-C2 VE C3 PAFTALARININ JEOLÖJİ HARİTASI
GEOLOGIC MAP OF THE EDİRNE-C2 & C3 QUADRANGLES
1988

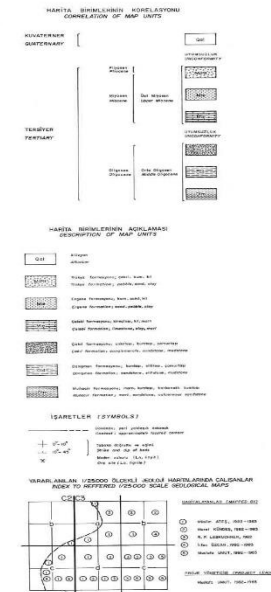


Figure 2.2. The way a figure that does not fit in the text area is presented in the thesis

Colored figures (graphs, diagrams, pictures or photographs) may be included in the thesis. In such a case, it should be remembered that the figure in question should be given in the same way and in color in all copies.

2.3. Formulas and Equations

Mathematical and chemical formulas and equations should be written using a suitable equation writing program (e.g. “equation editor”), using Times New Roman characters in 12-point font size. There should be 12 spaces before and 18 spaces after formulas and equations. Formulas and equations should be written starting 1 cm from the left side of the page. Formulas and equations are numbered sequentially within the chapter. If formulas and equations are mentioned in the text, the number of the relevant formula/equation must be given. Formulas and equations should not be shown in boxes or separated by a border. The system in table and figure numbering is also valid for equations, but no period is used after the second digit. For example, equation number 1 in Chapter 2 should be shown as (2.1) and equation number 10 in Chapter 1 as (1.10). Equation numbers are written aligned to the right of the page. An example is shown below.

$$ESA_{tot} = \left(\frac{\zeta'_1}{\zeta_1} \right) \left(\frac{\varphi'_1 \Delta \rho_1 / \rho}{\varphi_{mix} \Delta \rho_{mix} / \rho} \right) ESA_1 + \left(\frac{\zeta'_2}{\zeta_2} \right) \left(\frac{\varphi'_2 \Delta \rho_2 / \rho}{\varphi_{mix} \Delta \rho_{mix} / \rho} \right) ESA_2 \quad (2.1)$$

3. FINDINGS and EVALUATION

4. RESULT

REFERENCES

This section consists of the works used in the thesis. Works that are not mentioned in the thesis text are not included in the list of references. Every reference given in the thesis must be included in this section. The list of references is given starting on a new page immediately after the end of the thesis text. The title REFERENCES should be written 3.5 cm below the top edge of the page, in 12-point bold (K) Times New Roman font size and capital letters, and should be positioned in the center of the area between the right and left borders of the page. The writing of the references should start with two line spacing after the title. In writing the references, “hanging” should be preferred as a special style, and the references should be written justified, using 12-point Times New Roman font, one line spacing and 6 nk space after paragraphs. One line space should be left between two references.

The references used in the thesis should be written according to the latest version of APA rules. Detailed information about APA rules can be found on the MSKU Institute of Natural and Applied Sciences web page.

Detailed Information: The references used in the thesis should be written according to the “author surname and year” system and should be listed alphabetically. Different works of the same author/authors are listed from oldest to oldest, and works of the same author/authors with the same date are listed from fewest to most according to the number of authors, starting from single-author works, if any. If there is more than one work with the same date and single author, alphabetical order is made by placing a letter next to the year according to the order of mention in the text.

Appendix/Attachments

Curriculum Vitae

Personal Information

Name Surname:.....

Education

Degree	Institution/University	Graduation Year
High School		
Bachelor's degree		
Master's Degree		

Work Experience

Year	Location	Position/task

Scientific Studies and Activities

A. Articles published in international refereed journals:

A1.

.....

B. Papers presented at international scientific meetings and published in proceedings:

B1.

.....

C. Authored national/international books or chapters in books:

C1. Authored national/international books:

C1.1.

.....

C2. Chapters in national/international books:

C2.1.

.....

D. Articles published in national refereed journals:

D1.

.....

E. Papers presented at national scientific meetings and published in proceedings books:

E1.

.....

F. Art and design events:

F1.

.....

G. Other publications:

(All works that do not fall under the categories in the headings in the above articles and that are desired to be mentioned will be mentioned under this article..)

G1.