



TITLE

A THESIS

Submitted to Department Name of the College of Science  
Jouf University

By

Student Name

Supervisory Committee

DR. Name

DR. Name

In Partial Fulfillment of the Requirements  
for the Degree of  
MASTER OF SCIENCE

Major Program:  
Program Name  
Department Name

Month Year

Sakaka, Al Jouf

Jouf University  
College of Science  
Department Name

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**Title**

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**By**

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The Supervisory Committee certifies that this ***disquisition*** complies with Jouf University's regulations and meets the accepted standards for the degree of

**MASTER of SCIENCE**

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## **ABSTRACT**

Abstracts for doctoral dissertations must use 350 words or less. Abstracts for master's papers or master's theses must use 150 words or less.

## ACKNOWLEDGMENTS

Acknowledgments text should be placed here.

## **DEDICATION**

This section dedicates the disquisition to a few significant people. The text must be double spaced and aligned center to the page.

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## LIST OF ABBREVIATIONS

Abbreviation .....	Explanation of the Abbreviation.
TM.....	Transition metal
MRAM.....	Magnetic Random Access Memories
FeRAM .....	Ferroelectric Random Access memories
FIM .....	Ferrimagnetic
ME.....	Magnetoelectric
BTO.....	BaTiOs

## LIST OF SYMBOLS

Symbol.....	Explanation of Symbol. If the symbol text runs longer than one line, the subsequent lines are aligned with the first word in the entry.
$\epsilon_0$ .....	Permittivity o f free space
$\epsilon'$ .....	Dielectric constant
$P_s$ .....	Spontaneous Polarization
$T_c$ .....	Curie temperature

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## 1. Chapter

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Figure 1. Title of Figure. (If you use a table, figure, or non-text item that is not your original design, you must cite the original source of the item. You may use an in-text citation in the text of the title or caption of the item, or you may include the citation as a footnote. Refer to the style manual of your discipline for more information about citations of non-text items.)

Figure Note: This style is used for any notes related to a figure.

## **2. Subchapter**

### **3. Subchapter-2**

#### **REFERENCES**

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## APPENDIX A. APPENDIX MATERIAL

Please read our appendix format guidelines thoroughly, as they contain specific instructions pertaining to how your appendix material should be presented.

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Figure A1. Title of Figure.

Figure Note: used for any figure notes.

## **APPENDIX B. ADDITIONAL INFORMATION**

For more information about disquisitions, timelines, deadlines, graduation requirements, and other resources, see the Graduate School and College of Science websites.

For more information about the guidelines for electronic submission of disquisitions, and for downloadable templates of disquisition sections, see the online Format Guidelines at Graduate School and College of Science websites.

For more information about citations, academic honesty, and how to use style manuals, contact the Graduate Center for Writers to make an appointment for a writing consultation.

Additional resources are also available on the Graduate School and College of Science website.

For more information about using Microsoft Word and other software applications, contact the Graduate School and College of Science website.