TITLE OF THE THESIS

by

Your Full Name in 14 Points

Your first degree, in Area, Institution, Year
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(everything is in 12 points unless otherwise stated)

Submitted to the Institute of Biomedical Engineering
in partial fulfillment of the requirements
for the degree of
Master of Science
in
Biomedical Engineering

Boğaziçi University
2016
TITLE OF THE THESIS

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DATE OF APPROVAL: 23 June 2008
ACKNOWLEDGMENTS

Type your acknowledgments here.
I, Adil Deniz Duru, hereby certify that I am aware of the Academic Ethics and Integrity Policy issued by the Council of Higher Education (YÖK) and I fully acknowledge all the consequences due to its violation by plagiarism or any other way.

Name: ___________________________ Signature: ___________________________

Date: _____________________________
ABSTRACT

TITLE OF THE THESIS

Type your abstract here. Abstract should not be longer than one page and should not contain any references.

**Keywords:** Enter, Several, Related, Keywords, Here.
ÖZET

TEZİN TÜRKÇE BAŞLIĞI

Türkçe tez özetini buraya yazınız. Özet bir sayfadan uzun olmamalı ve referans içermemelidir.

Anahtar Sözcükler: Çeşitli, Anahtar, Sözcükleri, Buraya, Yazınız.
# TABLE OF CONTENTS

ACKNOWLEDGMENTS ........................................... iii
ACADEMIC ETHICS AND INTEGRITY STATEMENT .............. iv
ABSTRACT ....................................................... v
ÖZET ............................................................. vi
LIST OF FIGURES ........................................... viii
LIST OF TABLES .............................................. ix
LIST OF SYMBOLS ........................................... x
LIST OF ABBREVIATIONS ..................................... xi

1. **\LaTeX** FORMAT FOR THESIS WRITERS ............. 1
   1.1 How to insert Figures and Tables in the text .... 2
   1.2 How to insert Equations in the text ............... 3
   1.3 List of publications produced from the thesis .... 4

APPENDIX A. TITLE OF THE FIRST APPENDIX ............ 5
   A.1 Appendix Section Heading .......................... 5
      A.1.1 Appendix Subsection Heading .................. 5
      A.1.1.1 Appendix subsubsection heading ............ 5

REFERENCES .................................................. 6
LIST OF FIGURES

Figure 1.1 Figure Captions will be in 10 points. If the figure caption is longer than a single line, it will wrap to the next lines. 2
LIST OF TABLES

Table 1.1 Table captions and the characters in table entries will be in 10 points. If the caption is longer than a single line, it will wrap to the next lines.
## LIST OF SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>$a_{ij}$</td>
<td>Description of $a_{ij}$</td>
</tr>
<tr>
<td>$\alpha$</td>
<td>Description of $\alpha$</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>AEP</td>
<td>Auditory Evoked Potential</td>
</tr>
<tr>
<td>VEP</td>
<td>Visual Evoked Potential</td>
</tr>
</tbody>
</table>
1. \LaTeX \textsc{Format for Thesis Writers}

In order to allow the students to write their theses in the official format approved by the Biomedical Engineering Institute, a text style file named \texttt{bmetez.sty}, a bibliography style file named \texttt{bmetez.bst}, a bibliography source file \texttt{bmetez.bib} in Bib\TeX\ format, and an instructions manual file named \texttt{bmetez.tex} (\LaTeX\ source file of this document) have been provided for the users of \LaTeX\ typesetting program. These files can be downloaded from the web page of the Biomedical Engineering Institute at \url{http://www.bme.boun.edu.tr/}. A good source book for learning more about \LaTeX\ is Leslie Lamport’s book [1]. There is Comprehensive \TeX\ Archive Network (CTAN) at the web address \url{http://www.dante.de} which is an enormous source of software and support for \LaTeX\. The most easiest way of writing and formatting your thesis is to use the \LaTeX\ typesetting program. In that case, all you have to do is to follow the guidelines given below:

1. install a \LaTeX\ software if it is not available on your computer. For the MS Windows users the following site has a convenient freeware package called MikTeX which can be downloaded from \url{http://www.miktex.org}.

There is also a user-friendly \LaTeX\ editor called TeXed33 which can be downloaded from \url{ftp://ftp.dante.de/tex-archive/systems/win32/texed/}. For those who want to have a more versatile \LaTeX\ editor including a spellchecker, there are other shareware utilities called \textsc{WinEdit} (\url{http://www.winedt.com}) or \TeXnicCenter (\url{http://www.toolscenter.org/}) which can also be easily downloaded.

2. after installing your \LaTeX\ system and its editor, download the files, \texttt{bmetez.sty}, \texttt{bmetez.bst}, \texttt{bmetez.bib} and \texttt{bmetez.tex} from \url{http://www.bme.boun.edu.tr/}.
3. copy the file named `bmetez.tex` to a file in which you will edit your thesis. This is the source file of this manual that you are currently reading as well as a sample file that you will indent your thesis in.

4. when you typeset the file with \LaTeX, the style file will automatically format your thesis to the appropriate form.

The figures which are in the encapsulated postscript (.ps or .eps extension) or JPEG formats (.jpg or .jpeg extension) can be inserted in the text. For pictures to be inserted in the text in postscript (.ps) or encapsulated postscript (.eps) format, download Ghostscripts [http://www.ghostscript.com/](http://www.ghostscript.com/) and run the latex->ps->pdf option in \LaTeX editor environment. Each figure, table and equation is given a separate label which will be used for referring in the text.

The figures will be referred to as Figure 1.1. The tables will be referred to as Table 1.1.

### 1.1 How to insert Figures and Tables in the text

![Diagram of a neural network](image)

**Figure 1.1** Figure Captions will be in 10 points. If the figure caption is longer than a single line, it will wrap to the next lines.
Table 1.1
Table captions and the characters in table entries will be in 10 points. If the caption is longer than a single line, it will wrap to the next lines.

<table>
<thead>
<tr>
<th></th>
<th>Mean</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Std.Dev</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stimulus peak in dB SPL Left ear</td>
<td>80.79</td>
<td>72</td>
<td>86</td>
<td>%2</td>
</tr>
<tr>
<td>Stimulus peak in dB SPL right ear</td>
<td>81.02</td>
<td>78</td>
<td>90</td>
<td>%2.2</td>
</tr>
<tr>
<td>TEOAE SNR in dB Left ear</td>
<td>11.35</td>
<td>-1.4</td>
<td>25.0</td>
<td>%49.4</td>
</tr>
<tr>
<td>TEOAE SNR in dB right ear</td>
<td>12.09</td>
<td>-1.4</td>
<td>26.0</td>
<td>%46.8</td>
</tr>
</tbody>
</table>

1.2 How to insert Equations in the text

The equations will be referred to as Eq. 1.1.

\[ x = D \cdot \sin \phi \cdot \cos \theta \] (1.1)

where \( y = D \cdot \sin \phi \cdot \sin \theta \), \( z = D \cdot \cos \phi \) and \( D = \sqrt{x^2 + y^2 + z^2} \), \( \phi = \arctan(y/x) \), \( \theta = \arccos(z/D) \).

The easiest way of editing the references is to use the BibTeX package. The referred items are edited in a file called bmetez.bib. The BIBTEX-entry menu item of the Special Menu in the TeXed33 editor may be used for this purpose. For editing the BibTeX entry for website addresses, the reference is given as a book, as a journal article, as a conference proceeding etc. with an additional note of Available: site/path/file given in the NOTE field of each bibliographic item. Each reference must be given a label to be used for citing in the text. The formatted references as books [1], the journal articles [2], the technical reports [3], the book chapters [4], the theses [5, 6], the edited books [7, 8], and the website addresses [9] are exemplified in the References. Multiple references in series can be cited as [5]-[7].
1.3 List of publications produced from the thesis


APPENDIX A. TITLE OF THE FIRST APPENDIX

The appendices start here.

A.1 Appendix Section Heading

The Appendix section starts here.

A.1.1 Appendix Subsection Heading

The Appendix subsection starts here.

A.1.1.1 Appendix subsubsection heading. The Appendix subsubsection starts here.

The line spacing specifications between the paragraphs and headings for the appendix sections will be the same as those of the regular text sections.
REFERENCES


