Meet CGS Staff

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Email us at graduate.dept@nmt.edu
Surviving as a Graduate Student

- Expectation of Excellence
- Advisor
- Advisory Committee
- Course Program
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All forms are on the graduate website.

https://www.nmt.edu/gradstudies

We can process most forms using Adobe Sign to obtain electronic signatures. Email us with the following information

- Type of form
- Your academic advisor & and email
- Your committee members & and email (identify research advisor if there is one)
Deadlines

Make sure you know when the deadlines are for the semester you want to finish in. All paperwork must be in to the CSG by that deadline:

- the completed report of the advisory committee,
- iThenticate report from academic advisor, and
- ProQuest submission of the final thesis/dissertation, or one final copy of an accepted independent study paper must be submitted to the student’s advisor and advisory committee.
You don’t have to use Latex as long as you follow the required guidelines and your final version is formatted properly.

Chapter 1

My first chapter

Some text . . .

1.1 My first section

Some text . . .

1.1.1 My first subsection

Some text . . .

It is hypothesized as shown in Eq. 1.1 that

$$y = \zeta^2$$

(1.1)

where \(\zeta\) is the amount of time you take to use Latex, and \(y\) is the level of enjoyment.

My hypothesis is proven in [1].

See Figure 1.1

Figure 1.1: NMT logo

Bibliography

\documentclass{report}
\title{My title}
\author{Joe NMT}
\begin{document}
\chapter{My first chapter}
Some text \ldots
\section{My first section}
Some text \ldots
\subsection{My first subsection}
Some text \ldots
\end{document}
“LaTeX is the de facto standard software to write scientific reports.” [according to many publishers, other universities]
Latex Structure

- **Preamble**

  \documentclass[optional]{report}
  \usepackage{amssymb,amsmath,bm}

- **Front matter**

  \title{My title}
  \author{Joe NMT}
  \begin{document}
  \chapter{My first chapter}
  Some text \ldots
  \section{My first section}
  Some text \ldots
  \subsection{My first subsection}
  Some text \ldots

  \end{document}
Main matter

% Example of how to insert an equation
\begin{equation} \label{eq:simple} \%eq:simple is just a name of my choice 
y=\zeta^2 
\end{equation}

% Example of how to insert a figure
\begin{figure} ![htb] \% try to place the figure here, top then try bottom
\centering 
\includegraphics[width=0.5\textwidth]{myfigure} \% use half of the text width
\caption{This is my awesome figure}\label{fig:awesome}
\end{figure}

End matter

\bibliographystyle{unsrt}
\bibliography{references}

\appendix
\chapter{My First Appendix}

\end{document}
See Figure~\ref{fig:logo}
\begin{figure}
  \centering
  % logo is the filename. No need for the extension
  \includegraphics[width=0.4\textwidth]{logo}
  \caption{NMT logo}\label{fig:logo}
\end{figure}
It is hypothesized as shown in Eq. 1 that

\[ y = \zeta^2 \]  

(1)

where \( \zeta \) is the amount of time you take to use Latex, and \( y \) is the level of enjoyment.
Referencing

It is hypothesized as shown in Eq. 1 that

\[ y = \zeta^2 \]  

(1)

where \( \zeta \) is the amount of time you take to use LaTeX, and \( y \) is the level of enjoyment.

% The above lines are generated by the following code
It is hypothesized as shown in Eq.~\ref{eq:simple} that
\begin{equation}
  y = \zeta^2
\end{equation}
where \( \zeta \) is the amount of time you take to use LaTeX, and \( y \) is the level of enjoyment.
Citing References

My hypothesis is proven in [1].
Citing References

My hypothesis is proven in [1].

% The above lines are generated by the following code

My hypothesis is proven in \cite{El-Diasty2009}.
Citing References

My hypothesis is proven in [1].

```latex
@ARTICLE{El-Diasty2009,
    author = {M. El-Diasty and S. Pagiatakis},
    title = {{A Rigorous Temperature-Dependent Stochastic Modelling and Testing for MEMS-Based Inertial Sensor Errors}},
    journal = {Sensors},
    year = {2009},
    volume = {9},
    pages = {8473--8489},
    owner = {elosery},
    timestamp = {2010.01.10}
}
```

Bibliography information is entered in a `.bib` file. In the bibliography file enter fields.
My hypothesis is proven in [1].

% The above lines are generated by the following code

My hypothesis is proven in \cite{El-Diasty2009}.

%Bibliography information is entered in a .bib file.
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    year = {2009},
    volume = {9},
    pages = {8473--8489},
    owner = {elosery},
    timestamp = {2010.01.10}
}
Online environment – https://www.overleaf.com
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  - https://www.texstudio.org/
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Tables – https://www.tablesgenerator.com/
Symbols https://www.caam.rice.edu/ heinken/latex/symbols.pdf
M. El-Diasty and S. Pagiantakis.
A Rigorous Temperature-Dependent Stochastic Modelling and Testing for MEMS-Based Inertial Sensor Errors.