#### THE CATHOLIC UNIVERSITY OF AMERICA

#### Title of Thesis

#### A THESIS

Submitted to the Faculty of the

Department Name

School Name

Of The Catholic University of America

In Partial Fulfillment of the Requirements

For the Degree

Name of Degree



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## Contents

|   | List | of Figu | ires                                      | iv |
|---|------|---------|---|----|
|   | List | of Tab  | les                                       | V  |
|   | Ack  | nowledg | gments                                    | vi |
| 1 | Intr | oducti  | ion                                       | 1  |
| 2 | A C  | Chapte  | r of Your Thesis                          | 2  |
|   | 2.1  | A Sec   | tion of This Chapter                      | 2  |
|   |      | 2.1.1   | How to Insert Citations                   | 2  |
|   |      | 2.1.2   | How to Insert and Reference Figures       | 3  |
|   |      | 2.1.3   | How to Insert Lists                       | 3  |
|   |      | 2.1.4   | How to Insert and Reference Tables        | 4  |
|   |      | 2.1.5   | How to Insert Equations and Math Formulas | 4  |
|   |      | 2.1.6   | How to Insert Footnotes and Links         | 4  |
| A | App  | oendix  | Chapter 1                                 | 6  |
|   | A.1  | A Sec   | tion of the Appendix                      | 6  |

# List of Figures

| 2.1 | Caption of Figure |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|-----|-------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

## List of Tables

| 2.1 | Caption of T | able |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 |
|-----|--------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
|-----|--------------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

### Acknowledgments

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## Chapter 1

### Introduction

You can type the introduction of your thesis here.

Also, you can create another .tex file for each chapter of the thesis. Save the chapter.tex file in the same folder as the main .tex file and call it by using "inputchapter.tex".

### Chapter 2

### A Chapter of Your Thesis

### 2.1 How-to's

#### 2.1.1 How to Insert Citations

References can be automatically generated by downloading citation files (.ris, .bib, and so on). I recommend that you use a reference manager software (Mendeley is free and linked to your CUA-Elsevier account), create a folder for your references and add the citation files. Check formatting before exporting the folder (select all desired references and ctrl+E) to a .bib file (template\_references.bib in this template).

The .bib file should be added to the "addbibresource" function in the preamble (aka, the part of the .tex file before document begins).

There are two forms of citation:

Citation 1, according to Forcett 2016.

Citation 2 (Author1-lastName and Author2-lastName 2004).

#### 2.1.2 How to Insert and Reference Figures

Figures should be saved in the folder path inserted in function "graphicspath" of package "graphicx", which is called in preamble.

The folder ("Figures/", in this template) should be located in the same folder as the thesis.tex file.



Figure 2.1: Caption of Figure. Description of Figure.

Figure 2.1 as discussed in Chapter 2.

#### 2.1.3 How to Insert Lists

- First item of this list
- Second item of this list

#### 2.1.4 How to Insert and Reference Tables

Table 2.1 as discussed in Chapter 2.

Table 2.1: Caption of Table.

| cell1 | cell2 | cell3 |
|-------|-------|-------|
| cell4 | cell5 | cell6 |
| cell7 | cell8 | cell9 |

#### 2.1.5 How to Insert Equations and Math Formulas

You can insert a formula in-text using math mode  $E = mc^2$ .

You can insert a formula using an equation, such as Equation 2.1:

$$\omega = \frac{\Delta \theta}{\Delta t} \tag{2.1}$$

#### 2.1.6 How to Insert Footnotes and Links

This is a sentence that requires a footnote.<sup>1</sup>

This is a sentence for a hyperlink to CUA's Graduate Studies website.

<sup>1.</sup> Footnote for sentence in the text

### **Bibliography**

Author<br/>1-last Name, Author<br/>1-first Name, and Author<br/>2-first Name Author<br/>2-last Name. 2004. "Oceanic Flight." 108 Minutes 47, no. 815 (September): 324. https://doi.org/48151623. 42.

Forcett, Doug. 2016. "Everything is Fine." *Jeramy Beramy* 4, no. 322 (September): 53. https://doi.org/12358.w.

### Appendix A

### Appendix Chapter 1

### A.1 A Section of the Appendix

```
A code example.

import os

def shuffle_list():
    from random import seed
    from random import shuffle

seed(1)
    sequence = []

for i in range (10):
    sequence.append([i])
    print(sequence)
    shuffle(sequence)
    print(sequence)

return
```