# MY THESIS TITLE

By

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A thesis Submitted to the

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In partial fulfillment of the requirements For the degree of

# MASTER OF SCIENCE

In

Naval Architecture and Marine Engineering



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# CERTIFICATE OF APPROVAL

The thesis titled “TITLE HERE,” submitted by Student name, Student No. 1234567, Session: October 2022, has been accepted as satisfactory in partial fulfillment of the requirement for the degree of Master of Science in Naval Architecture and Marine Engineering on October 2024.

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# NOMENCLATURE AND ABBREVIATIONS

𝐶𝑑 Drag Coefficient

𝐶𝑙 Lift Coefficient

𝑅𝑒 Reynolds Number

# Chapter 1 INTRODUCTION

## Background and Present State

Insert text here. This is reference to a paper [Ali and Bogna´r](#_bookmark41) ([2024](#_bookmark41)). Two or more papers can be cited as ([Ali and Bogna´r](#_bookmark41), [2024](#_bookmark41); [Mohammadpour et al.](#_bookmark42), [2024](#_bookmark42)). You can insert equation. One example is

*𝐶𝑑* =

2*𝐹𝑑* (1.1)

*𝜌𝑈*2 *𝐴*



Figure 1.1: *𝐶𝑑* vs Re

## Motivation

The drag coefficient *𝐶𝑑* and Reynolds number *𝑅𝑒* are essential in fluid dynamics.

## Objective of The Research

Insert Text Here.



Figure 1.2: Flow around a circular cylinder

This way, a figure can be placed conveniently to conform to the requirements.

## Methodology

Insert Text Here

|  |  |
| --- | --- |
| Re | *𝐶𝑑* |
| *𝑅𝑒*1 | *𝐶𝑑*1 |
| *𝑅𝑒*2 | *𝐶𝑑*2 |

Table 1.1: Drag coefficients at different Reynolds numbers

## Organization of the Thesis

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**CONCLUSIONS AND FUTURE SCOPES**

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 **APPENDIX**