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MSc THESIS

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Student’s name

MSc thesis

*Title of the thesis*

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| External consultant:  *Name of the external consultant*  official position | Supervisor:  *Name of the supervisor*  official position (Full professor,  Associate professor, etc.) |
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Szombathely, year.

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statement

*A statement about independent, original work*

I, the undersigned, Student’s Name (NEPTUN code), a student at Eötvös Loránd University, hereby declare and certify with my own signature that I have prepared this thesis without any unauthorized assistance, I have prepared it myself and used only those sources that I have provided in my dissertation. Any part that I have taken from another source, either verbatim or in the same sense, but rephrased, has been clearly marked by indicating the source in accordance with the current regulations. I am the original author of this thesis and this independent intellectual work complies with the “Organizational and Operational Regulations of Eötvös Loránd University, II. Volume, Student Requirements System, With Amendments. 2017. September 1st. Regulation: 74/A–74/C. §”.

Szombathely, 20…. …………

*signature of the student*

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# Foreword

Not compulsory.

Text of the Foreword.

\* \* \*

Acknowledgement

*The text of the acknowledgement should be written here if there is Foreword.*

Szombathely, 20…. …………

Student’s name

# Notations

The table shows the notations, the names of the notations and their units. The designation of each quantity should be denoted in the same way as they appear in the international literature. The explanation about notations should be provided at their first appearance. Notations should appear in alphabetical order, always starting with the lowercase letter first. If the same letter has more than one interpretation, each must be shown on a separate line. In the case of constants, the value must also be entered in the table. The unit for dimensionless quantities is 1 and not: -! Only permitted units of SI or non-SI may be indicated in the notation list. Within a document, SI and e.g. Imperial or US customary measurement systems cannot be confused! Delete the yellow paragraphs from the final text.

**Examples for the notation table:**

Latin letters

|  |  |  |
| --- | --- | --- |
| Notation | Name of the notation | Unit |
| *g* | gravitational acceleration (9,81) | m/s2 |
| *p* | pressure | bar |
| *s* | specific entropy | J/(kg·K) |

Greek letters

|  |  |  |
| --- | --- | --- |
| Notation | Name of the notation | Unit |
|  |  |  |
|  |  |  |

Indexes, exponents

|  |  |
| --- | --- |
| Notation | Name, explanation |
| *i* | general index (integer) |
| nom | nominal value |
| opt | optimal value |
|  |  |

# Introduction

## Aims

What are the reasons that lead to this thesis? What questions do we want to answer? What is the relevance of the work…

This paragraph must be written right under the “Aims”. Delete the yellow paragraphs from the final text.

## Overview

What topic does the thesis cover?

### Methods

#### First method

#### Second method

### Assumptions

# Literature review

## Literature review for the first objective

## Literature review for the second objective

## Literature review for the Nth objective

Segmentation should be applied (per Objectives) only if it is necessary. Delete the yellow paragraphs from the final text.

# Solution of the first objective

## First subtask

*Use the same objectives what are found in the MSC Thesis Topic page. Delete the yellow paragraphs from the final text*

## Second subtask

## Nth subtask

# Solution of the second objective

## First subtask

*The number of main objectives should not exceed 3!*

## Second subtask

## Nth subtask

# Summary

## Results

The summary of the results should not exceed three pages if possible! In this paragraph it must be clearly stated which work has been carried by the student. This should be written in the first person (e.g. I have designed and produced a novel crank shaft which is able to…).

## Suggestions / Conclusions

Summary about the drawn conclusions during the preparation of the thesis. Making proposals, presenting further development opportunities, looking ahead, etc.

Szombathely, 20…. …………..

…………………………………………

*Student’s name*

# References

1. *Author(s)’ name* (1999): Title of the article/book. Publisher (e.g. Springer), Place of issue (e.g. New York, USA). Identifiers (e.g. ISSN code, ISBN code).
2. AAAA
3. BBBB
4. CCCC

# Short summary

A short summary of the work. It should not exceed one and a half pages, but it should not be less than 2/3 pages.

Keywords: *keyword1, keyword2, keyword3*

# Appendix

1. *Annex*