**Title in English**

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Master thesis

The first page of the thesis. In this template and replace the red text with the actual data and delete the yellow text.

Study programme: Biomedical and Clinical Engineering

Author of the master thesis: Name of the author including degrees

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**Assignment of the thesis**

Instead of this page, place an unsigned copy of the thesis assignment, which you can download from the Projects database in PDF format. See detailed instructions at <https://www.fbmi.cvut.cz/sites/default/files/2021-11/How%20to%20download%20the%20PDF%20assignment.pdf>

The assignment is an integral part of the thesis in both printed and electronic versions. The evaluation of the thesis is based on compliance with the assignment. Note that validity is indicated on the assignment; only valid thesis assignments are relevant.

**DECLARATION**

I hereby declare that I have completed this thesis with the topic “Title of master thesis” independently, and that I have attached an exhaustive list of citations of the employed sources.

I do not have a compelling reason against the use of the thesis within the meaning of Section 60 of the Act No. 121/2000 Sb., on copyright, rights related to copyright and amending some laws (Copyright Act).

In Kladno date …...….………...………………...

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**ACKNOWLEDGEMENTS**

I would like to thank my supervisor….

If it is relevant you should thank your supervisor and other persons who contributed to your project. You should never thank your reviewer. Discuss with the supervisor whether a grant number by which the thesis has been supported (if any) should be mentioned here.

**Master Thesis title:**

The title of the Master Thesis

**Abstract:**

A brief summary of background, aims, methods, results, and conclusions of the thesis in about 10 lines.

**Key words:**

A list of 3 to 5 key words characterizing the content of the thesis.

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The content can be created automatically when using styles Title 1, Title 2… etc. for the Titles.

# List of symbols and abbreviations

# Introduction

The introduction contains a brief general introduction to the theme of the thesis (defines a field covered by the thesis, motivation etc.).

## Overview of the current state of the art

The Overview of the current state summarizes in detail (1) the contemporary state of the topic and initial conditions for its solution and (2) it defines the problem to be resolved in the thesis.

This part of the thesis is primarily created as a review using many literature resources. Within the course of explanation, an author steps from the most general information to the most specific and refined, and from what is known about the given topic to what is unknown and currently suitable to solve. The aims of the thesis logically stem from such structure.

This part of introduction can be, depending on its extent, divided into sub-chapters, however this is not necessary. The recommended extent of this part of thesis is from two to ten pages of text.

## Aims of thesis

This part should contain a concise description of the aims of the thesis resulting from the assignment of the thesis. Compared to the brief assignment of the thesis, the aims of the work should be specified here in more details. It is appropriate to expand the aims to individual sub-aims.

# Methods

The structure and content of this part have been discussed in courses “Methodology of Research and Information Sources” and “Diploma seminar”. This section may be divided into several separate chapters if it better suits the nature of the problem and its solution.

# Results

The structure and content of this part have been discussed in courses “Methodology of Research and Information Sources” and “Diploma seminar”. This section may be divided into several separate chapters if it better suits the nature of the problem, its solution and the structure of the Methods section.

# Discussion

The structure and content of this part have been discussed in courses “Methodology of Research and Information Sources” and “Diploma seminar”. Summarize the main findings of your work and interpret the results of your work with respect to the assignment and the objectives of the thesis. Discuss the limitations of your work. Discuss the practical/clinical relevance of your work.

# Conclusions

The structure and content of this part have been discussed in courses “Methodology of Research and Information Sources” and “Diploma seminar”. Briefly summarise here how your work has addressed the aims of the thesis.

# List of Literature

Bibliographical references are recommended to be formatted according to the ČSN ISO 690 standard. A different citation style is also acceptable if it conforms to the conventions of the field in which the work is concerned and is applied consistently throughout this document.

1. GUYTON, Arthur C. a John E. HALL. *Textbook of medical physiology*. 11th ed. Philadelphia: Elsevier Saunders, 2006. ISBN 07-216-0240-1.

# List of Appendices

For this list to be generated automatically – insert the names of appendices through Reference >appendix in MS Word.

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