**Title in English**

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First page of the thesis (will be deleted)

Study programme: Biomedical and Clinical Technology

Study branch: Biomedical Engineering

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

Supervisor of the master thesis: Name of supervisor including degrees

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**Master’s Thesis title:**

The title of the Master´s Thesis

**Abstract:**

A brief summary of aims, methods, results, discussion (if any) and conclusions of the Master´s Thesis in about 10 lines.

**Key words:**

A list of 3 to 5 key words characterizing the content of the Master´s Thesis.

**Název diplomové práce:**

The title of the Master´s Thesis in CZECH

**Abstrakt:**

A brief summary of aims, methods, results, discussion (if any) and conclusions of the Master´s Thesis in about 10 lines.

**Klíčová slova:**

A list of 3 to 5 key words characterizing the content of the Master´s Thesis in CZECH.

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# 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

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 one to several 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 thoroughly discussed in the classes 17AMBPIZ and exercised during Diploma thesis seminars I, II.

# Results

The structure and content of this part have been thoroughly discussed in classes 17AMBPIZ and exercised during Diploma thesis seminars I, II.

# Discussion

The structure and content of this part have been thoroughly discussed in classes 17AMBPIZ and exercised during Diploma thesis seminars I, II.

# Conclusions

The structure and content of this part have been thoroughly discussed in classes 17AMBPIZ and exercised during Diploma thesis seminars I, II.

# List of Literature

Bibliographical references are recommended to be formatted according to the norm ČSN ISO 690.

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

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