



Uniwersytet  
Wrocławski

FACULTY OF CHEMISTRY

**NAME and SURNAME**

**BACHELOR DISSERTATION**

**FULL TITLE OF DISSERTATION**

**Dissertation was prepared under supervision:**

**Supervisor: Name and surname**

**Tutor (optional): Name and surname**

**in Research Group of Name of the Group**

**WROCLAW 2017**

## **I. Table of Contents**

## **II. Introduction (2-6 pages)<sup>b</sup>**

II.1. Short introduction to the dissertation subject.

II.2. Purpose of the work.

Justification of the chosen topic. The purpose of the project should be clearly presented both for experimental works and for the reviews of the literature, preferably at points.

II.3. In the case of the experimental (or computational) dissertations a short review of the literature covering the field of the studies. The review of the literature should refer to original papers from the range of sources and journals, eventually from the appropriate textbooks. The internet citations are not welcome.

II.4. List of abbreviation and symbols including structural formula used throughout the text.

## **III. Experimental (only in the case of the experimental or computational studies) (2-4 pages).**

Description of the performed experiments and/or calculations.

This chapter should contain information on the way of compounds synthesis and all necessary data on the performed spectroscopic and/or analytical measurements or calculations.

**Alternatively:**

## **III. Methods described in the review of the literature. (1-5 pages).**

A short description of the methods relevant to the subject of the review.

## **IV. Results and Discussion (5-15 pages)**

Or separately **VI.1: Results** and **VI.2.: Discussion**

### **In the case of the experimental or computational dissertations:**

Interpretation of the results obtained in the frame of the dissertation in relation to the relevant literature data.

In this chapter the results obtained by the student should be presented together with their analysis and comparison with the results reported in the literature for similar compounds/problems. Presentation of the data should be clear in tables, plots and or figures. In addition to the presented results an appropriate comments and explanations should be added. Discussion should contain interpretation of the results in the relation to the study's aims as well as references to the theory and literature. This chapter should make the essential part of the dissertation.

### **In the case of dissertation prepared as the literature review:**

Part IV should contain an appropriate and thorough analysis of the presented literature data as well as comparison of the results obtained by different authors. Similarly as for the experimental and computational works this chapter should make the essential part of the dissertation.

## **V. Summary and Conclusions (1-2 pages)**

A short description of the most important achievements of the dissertation. Conclusions should be presented in a clear way, preferably at points. They should correspond with the purpose of the work.

## **VI. Abstract**

A short description of the methods used, results obtained and conclusions drawn.

## **IX. References**

A list of all references cited throughout the text, for example:

1. J. Kowalski, K. Nowak, „Full title of the paper” Spectrochim. Acta Part A 44 (1999) 705.<sup>c</sup>
2. V. Dvorak (ed), Vibrational Spectroscopy of Phase Transition, Academic Press, 1984.

References should contain complete information on all authors names (initials) and surnames, the journal abbreviation, the volume number, year of publication and a number of the first page of the article. In the case of books, the authors names (initials) and surnames should be given, the title of the book, name of the publishing house and year of publication. References to Internet sources should be avoided. It is allowed to cite bachelor, master and PhD dissertations with author name (initial) and surname, place and year of its realization. It is allowed to use other than presented above citation formats however all references should be complete and consistent.

<sup>a</sup> the recommended volume of the dissertation is 10-30 pages.

<sup>b</sup> the recommended approximate numbers of pages are given in parenthesis .

<sup>c</sup> the numbers denote, respectively: volume, year and the first page of the article.