

<b>PARDUBICE UNIVERSITY</b> Faculty of Chemical Technology	
<b>DIRECTIVE No. 1/2018</b>	
Subject:	Rules for drafting theses of the doctoral dissertation at the Faculty of Chemical Technology, Pardubice University
Applicability:	All faculty departments
Effective from:	issue date
Reference No.	sfcht/95/18
Compiled and submitted by:	Prof. Ing. Petr Mikulášek, CSc.
Approved by:	Prof. Ing. Petr Němec, Ph.D.

### Article 1 Introductory provisions

A thesis of the doctoral dissertation is a concise expression of the basic ideas, methods and conclusion of the dissertation. Theses are submitted in the English language in the required number of 25 printouts bound into a brochure.

### Article 2 Binding structure of the theses of the doctoral dissertation

(1) The structure of the theses of the doctoral dissertation is based on the structure of the dissertation and must contain:

- a) Introduction based on the structure of the doctoral dissertation (title page, study program, field of study, name of candidate, year of defence, abstract of the dissertation in English and Czech, keywords in English and Czech, contents).
- b) Introduction of the text section.
- c) Brief analysis of the present status in the field of the dissertation topic.
- d) Definition of the goals of the dissertation.
- e) Presentation of the elaboration method.
- f) Main results achieved by the dissertation with emphasis of the candidate's own contributions.
- g) Conclusion.
- h) List of citations used in the theses of the doctoral dissertation.
- i) List of works published by the candidate.

(2) The recommended length of the theses of the dissertation is 24, respectively 28 pages of A4 size, i.e. the number of pages should be divisible by four without a remainder in order to make a brochure. The theses must be printed or otherwise reproduced in double-sided A5 format. The cover is printed on coated paper of a higher weight in accordance with the university's unified visual style.

(3) The text of the theses of the dissertation must be modified based on the specimen enclosed in Annex No. 1.

### **Article 3**

#### **Printing and binding of the theses of the doctoral dissertation**

(1) The printing of the theses of the doctoral dissertation including binding into a cover is ensured by the Publishing and Polygraphic Centre of Pardubice University.

(2) The candidate will prepare the theses of the doctoral dissertation both in terms of content and typography. The publication must be in its final form and prepared for printing on one file in .pdf format. Conversion of the document from various forms of MS Word to .pdf format must be consulted before hand with the publishing workers.

(3) The costs for printing and binding the theses of the doctoral dissertation are paid by the candidate's training workplace.

### **Article 4**

#### **Final provisions**

(1) These rules come into validity on the issue date.

(2) These rules come into effect on the issue date.

In Pardubice dated 1 April 2018

Prof. Ing. Petr Kalenda, CSc.  
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## Annex No. 1: Formatting of the theses of the doctoral dissertation

***For an A4 page which will be reduced to A5 format, it is necessary to observe the following rules:***

Margins: left 2.5; right 2.5; top 2.0; bottom 2.7; footer 1.6 cm.

Font: Times New Roman, font size 13 points.

Row spacing: single.

*[First page]*

**UNIVERSITY OF PARDUBICE**  
**FACULTY OF CHEMICAL TECHNOLOGY**  
Institute of Environmental and Chemical Engineering

**Karel Kovanda**

**Separation of Heavy Metals from Waste Water Using  
Pressure Driven Membrane Processes**

*Theses of the Doctoral Dissertation*

Pardubice 2018

Study program: **Chemical and Process Engineering**

Study field: **Chemical Engineering**

Author: **Karel Kovanda**

Supervisor: **prof. Ing. Jan Novák, CSc.**

Year of the defence: 2018

## **References**

KOVANDA, Karel. *Separation of Heavy Metals from Waste Water Using Pressure Driven Membrane Processes*. Pardubice, 2018. 145 pages. Dissertation thesis (PhD.). University of Pardubice, Faculty of Chemical Technology, Institute of Environmental and Chemical Engineering. Supervisor Prof. Ing. Jan Novák, CSc.

## **Abstract**

*[Fill in your own abstract in English, the length 15-20 lines, short overview of your work]*

## **Abstrakt**

*[Fill in your own abstract in Czech, the length 15-20 lines, short overview of your work]*

## **Keywords**

*[Fill in 5-10 words in English which characterize the work]*

## **Klíčová slova**

*[Fill in 5-10 words in Czech which characterize the work]*

## **Table of Contents**

### **Introduction**

- 1.     Headline first level**
  - 1.1    Headline second level**
    - 1.1.1         Headline third level**

### **Conclusion**

### **List of references**

### **List of Students' Published Works**





## List of References

HACKER, Friedrich. *Aggression der modernen Welt*. Wien: Fritz Molden, 2008. 556 s. ISBN 3-7632-1665-0.

*[Fill in all the used literature and material with which you have worked correctly. Do the quotation according to the norms ČSN ISO 690, ČSN ISO 690-2 or according to other recommended quotation styles. Quotation sample according to ČSN ISO 690, 690-2 is provided below]*

Article:

SURNAME, Name of the author. Title of the article. *Name of the Journal*, year of the publishing, volume, issue, pages from-to.

Book:

SURNAME, Name of the author. *Title: subtitle*. Published. Place of publishing: Name of publishing house, year of publishing. Number of pages. ISBN.

Chapter in the book:

SURNAME, Name of the author. *Title of the initial document*. Signature of the publishing. Number of the part. Place of publishing: Name of the publishing house, year of the publishing. Extent of work. Standard number. Location in the source document.

Web:

SURNAME, Name of the author (if stated). Name of the page [online]. Date of publishing, date of the last update [date of quotation]. Available at: <URL address>.

E-article:

SURNAME, Name of the author. Name of the work. *Name of the magazine* [type of media]. Publishing data [date of quotation]. Available at: <URL address>. Standard number.

## List of Students' Published Works

KOVANDA, Karel, NOVÁK, Jan. Separation of Heavy Metals from Waste Water Using Pressure Driven Membrane Processes. *Journal of Membrane Science*, 2013, 254, 123-145.