

Resolution 08/2019

RULES FOR THE WRITING OF THESIS AND DISSERTATIONS

The Coordinating Committee of the Graduate Program in Chemistry at the Federal University of Rio Grande do Sul, at a meeting of the Council of Professors held on May 16, 2018, in the use of its attributions,

DETERMINES

Art. 1 - Define the rules for writing Theses and Dissertations presented in the Graduate Program in Chemistry (PPGQ).

Art. 2 - Theses and dissertations must be presented in Size A4 (21 cm x 29.7 cm), with a Normal margin (Top and Bottom 2.5 cm - Right and Left 3.0 cm). The main formal features of this text are: (i) Duplex printing, (ii) Line spacing: 1.5, (iii) Font: Times New Roman or Arial (do not change the font throughout the text, except for the use of symbols), (iv) Font Size: 12, (v) Font Style: Normal AND (vi) Subscripted and superscripted letters of the same size.

Art. 3 - Primary titles and subtitles

§1° - Primary Titles (Item 1, for example) in Times New Roman or Arial Size 14. Bold font style. Insert the first letter of the primary title in capital letters.

§2° - Secondary Titles (Item 2.1, for example) in Times New Roman or Arial Size 12. Bold font style. Capitalize the first letter of the secondary title.

§3° - Tertiary Titles (Item 2.1.1, for example) in Times New Roman or Arial Size 12. Italic font style. Capitalize the first letter of the tertiary title.

Art. 4 - Cover

§1° - The cover must contain the name of the institution (Size 12), title of the work (Size 14), full name of the author (Size 12), name of supervisor and co-supervisor (if any), level of work (dissertation or thesis), place and date (Model on PPGQ website).

Art. 5 - Structure items

§1° - These must be presented with pagination in Roman numerals on the footer, on the right, and will be: (i) Authorship and guidance statement (Template on the PPGQ Website), (ii) Dedication (optional), (iii) Acknowledgments, (iv) List(s) of work generated from the results

described in the Thesis or Dissertation (Optional), (v) Summary, (vi) List of Figures, List of Schemas (if any) and List of Tables (in this order), (vii) Symbols and Abbreviations, (viii) Abstract (up to 2000 characters - no spaces), (ix) Abstract (up to 2000 characters - no space), (x) Keywords, out of a total of 5 (five), the keywords must appear right below the abstract, preceded by the expression “Keywords:” and separated by a comma and ending with a period and (xi) Keywords, out of a total of 5 (five), the keywords in the English language must appear right below the Abstract, preceded by the expression “Keywords:” and separated from each other by a comma and ending with a period.

Art. 6 - Items in the body of the work

§1º - These must be paged with Arabic numerals in the footnote on the right and must be separated into sections and numbered as indicated below, which are already presented with the sequence suggested for the preparation of the Dissertation or Thesis.

Art. 7 - Introduction

§1º - The introduction must inform about the nature and importance of the theme, justification and choice, delimitation and basic relation of the same with other studies and objectives of the dissertation. A size of up to 3 (three) pages is recommended.

Art. 8 - Literature review

§1º - The literature review is the second section of the text. In this part, as the name is saying, the author reviews the existing literature on the subject to be treated, bringing information from other authors with the respective citation of each source consulted.

Art. 9 - From the experimental part

§1º - This part must contain a precise description of the materials, methods, equipment and procedures used.

Art. 10 - Results and discussion

§1º - This part can be presented as a single item or as different items, at the author's discretion. The results must be presented in sequence, in the form of tables, graphs and/or images. The author must discuss the results obtained and correlate them with literature data.

Art. 11 - Conclusion

§1º - The conclusions are part of the text in which the author objectively and accurately presents the data obtained during the development of the research. A size of up to 02 pages is recommended.

Art. 12 - References

§1º - References must be listed in the text of the Dissertation or Thesis in ascending order of citation, in superscript format, allowing their identification in the Bibliographic References item (see details in item 4);

§2º - References not yet published must be indicated, depending on the case, as “in press”, “submitted for publication” or, in exceptional cases, “personal communication”. In all cases, this reference must be made with the name(s) of the author(s) involved;

§3º - The list of references must be written according to the styles defined below:

1. Breugst, M.; Eschenmoser, A.; Houk, K.N. Theoretical exploration of the mechanism of riboflavin formation from 6,7-dimethyl-8-ribityllumazine: nucleophilic catalysis, hydride transfer, hydrogen atom transfer, or nucleophilic addition? *J. Am. Chem. Soc.*, 2013, 135, 6658.

2. Wang, J.; Lu, H.; Ren, Y.; Zhang, Y.; Morton, M.; Cheng, J.; Lin, Y. Interrupted helical structure of grafted polypeptides in brush-like macromolecules. *Macromolecules* 2011, 44, 8699.

3. Golay, M.J.E. In *Gas Chromatography*; Desty, D.H. (Edt.); Butterworths: London, 1958.

§4º - Journal names abbreviations must follow international standards. It is suggested to consult “The ACS Style Guide, American Chemical Society: Washington, 1997”.

Art. 13 - Attachments

§1º - Sequential page numbering to the body of the Dissertation/Thesis is suggested

§2º - This part must contain additional data, considered useful to the memory of the thesis or dissertation. In these items, the spectra and analyzes obtained are highlighted, but considered routine, not fitting their incorporation in the text of the results, but nevertheless important for further work. Another type of item to be presented as an attachment are the publications obtained with the thesis or dissertation work.

Art. 14 - After the supervisor's decision, the items Experimental Part and Results and Discussion may be changed in order.

Art. 15 - Tables, Figures and Schemes

§1º - These must be self-explanatory, that is, they must contain all the elements necessary to identify the content to which they refer, without the need to access the text for its understanding.

§2º - The Tables, Figures and Schemes must be numbered in Arabic numerals, successively throughout the work.

§3º - The name of the element (Tables, Figures or Schemes) must be presented in bold, size 12 followed by a period (Ex. Figure 1.) followed by the element's legend, which must be written in accordance with Art.

§4º - The names and respective legends of the elements (Tables, Figures or Schemes) must be located at the top (if Table) and bottom (if Figure or Scheme) of the element.

Art. 16 - For more information, consult ABNT NBR 6028/2003 - Information and Documentation - Summary - Presentation, ABNT NBR 6027/2012 - Summary and ABNT NBR 14724/2011 - Information and documentation - Academic works - Presentation

Art. 17 - This resolution revokes Resolution 03/2018.



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