Guidelines for Thesis/Dissertation Writing

Enacted on 11/10/2015, Guideline No. 48
Wholly amended on 07/14/2016, Guideline No. 94
Amended on 11/28/2019, Guideline No. 280
Amended on 11/23/2020, Guideline No. 332
Amended on 12/23/2020, Guideline No. 345

Article 1 (Purpose) The purpose of these Guidelines is to set forth detailed matters regarding Article 22, Chapter 4 of the Regulations on Degree Conferment of Ulsan National Institute of Science and Technology. (Amended on 11/23/2020)

Article 2 (Thesis/Dissertation Writing) Thesis/dissertations shall be classified into thesis/dissertations for examination and those for submission. The instructions for writing them are as follows:

1. Thesis for Examination

- A. The thesis for examination shall be written in English. There are no applicable limits to the number of pages;
- B. MS Word shall be the basic writing tool;
- C. The paper size shall be A4 (210 mm \times 297 mm);
- D. An abstract of less than 1,000 words shall be written; and
- E. The completed thesis shall be submitted to the relevant Thesis/Dissertation Examining Committee in three copies for the master's program, three copies for the doctoral program. (Amended on 11/23/2020)

2. Thesis for Submission

- A. The front cover of a thesis shall be bound in hardcover (black);
- B. The front cover shall be followed by a title page with the title of the thesis

indicated;

- C. The paper size shall be A4 (210 mm \times 297 mm), and the color of the paper shall be white;
- D. Photos shall be printed in such a way that they maintain their original colors;
- E. The thesis shall be bound with the Confirmation of Thesis/Dissertation Approval included;
- F. The composition of the main text shall comply with the following requirements (for MS Word);
 - 1) Main content: Font size 11 pt, line spacing 1.5 lines;
 - 2) Footnotes: Font size 9 pt;
 - 3) Typeface: Times New Roman;
 - 4) Font color: Black (annexes including numbers and figures may be printed in color)
 - 5) Margins: Upper 3 cm, lower 2.54 cm, left 2.54 cm, right 2.54 cm (based on MS2007); and
 - 6) Page numbers shall be centered at the bottom of each page.
- G. Deleted (11/28/2019)
- H. A single electronic thesis/dissertation file shall be created containing all contents, including the front cover, abstract and image files. The electronic file shall have the same contents as the bound thesis/dissertation. (Newly inserted on 11/28/2019)
- Article 3 (Examination of Theses/Dissertations) ① When judges for a thesis/dissertation are nominated with the recommendation from the advising professor, the 【NOMINATION OF THESIS/DISSERTATION EXAMINING COMMITTEE】 shall be submitted to the Vice President of Academic Affairs after approval has been obtained from the relevant department (school) head.

(Amended on 11/23/2020)

② The thesis/dissertation for examination shall be submitted to all judges fifteen (15) days before the date of thesis examination. (Amended on 11/23/2020)

Article 4 (Thesis/Dissertation Approval) ① After a thesis/dissertation examination is completed, the 【MASTER'S THESIS/DOCTORAL DISSERTATION APPROVAL】 shall be examined and submitted to the relevant department (school) office before the deadline.

- ② The thesis/dissertation shall be composed in the following order: (Amended on 11/28/2019)
 - 1. Front Cover [Attachment 1]
- 2. Title Page 【Attachment 2】
- 3. Thesis/Dissertation Approval [Attachment 3]
- 4. Confirmation of Thesis/Dissertation Approval [Attachment 4]
- 5. Thesis/Dissertation Abstract
- 6. Separate sheet of white paper
- 7. Table of Contents 【Attachment 5】
- 8. List of Figures
- 9. List of Tables
- 10. Technical Terms and Abbreviations
- 11. Example of the Main Body Composition
 - A. Introduction
- B. Theoretical & Mathematical Development
- C. Experimental Method & Materials
- D. Results

- E. Discussion
- F. Conclusion
- * The content of the main body (from Introduction to Conclusion) may be different depending on the writer.
- 12. References [Attachment 6]
- 13. Acknowledgements
- 14. Separate sheet of white paper
- 15. Back Cover
- **Article 5 (Submission of Theses/Dissertations)** ① Completed theses/dissertations shall be submitted to the Office of Academic Information (Library Team) to preserve and share the research results. (Amended on 11/28/2019)
- ② Candidates requesting a degree shall submit the following documents. (Amended on 11/28/2019)
 - 1. 【Agreement to Disclose Thesis/Dissertation Agreement】
 - 2. Electronic File of Thesis/Dissertation
- ③ Detailed information on submitting a hardcover and an electronic file of a thesis/dissertation may be found in the Office of Academic Information (Library Team) guideline. (Amended on 11/28/2019)

Article 6 Deleted (11/28/2019)

Article 7 Deleted (11/28/2019)

Article 8 Deleted (11/28/2019)

Addenda (11/10/2015)

Article 1 (Effective Date) These Guidelines shall enter into force on the President's approval date.

Article 2 (Interim Measures) Any items that were implemented according to the Guideline for Thesis/Dissertation Writing of UNIST before the implementation of these Guidelines shall continue to be effective.

Addendum (07/14/2016)

These Guidelines shall enter into force on the date the President approves.

Addendum (11/28/2019)

These Guidelines shall enter into force on the date the President approves.

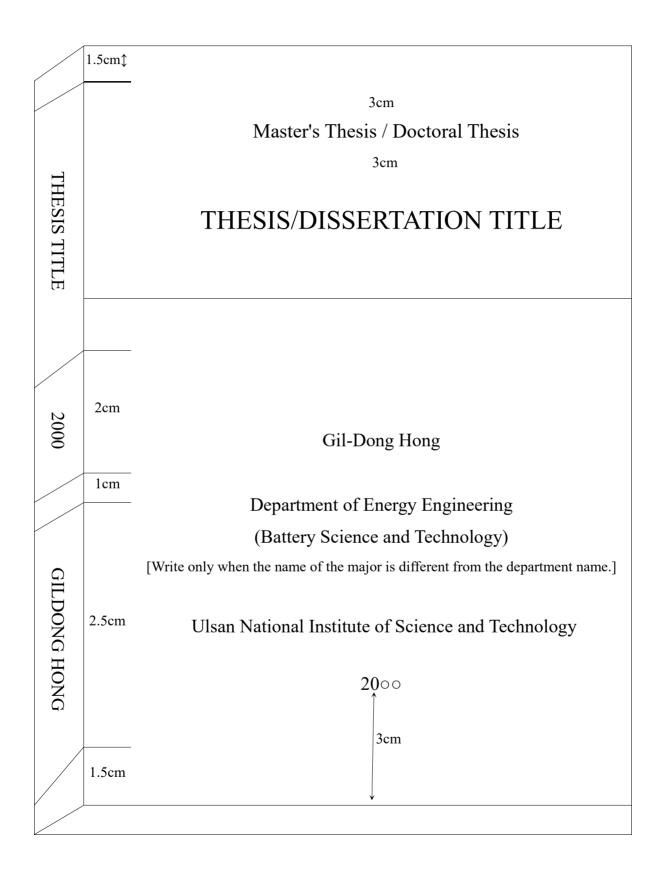
Addendum (11/23/2020)

These Guidelines shall enter into force on the date the President approves. These guidelines may be applied retroactively to cases that occurred since the start date of the 2020 fall semester.

Addendum (12/23/2020)

These Guidelines shall enter into force on the date the President approves. These guidelines may be applied retroactively to cases that occurred since the start date of the 2020 fall semester.

[Attachment 1] Front cover (Amended on 12/23/2020)



Note) Font size: title 21 pt, elsewhere 16 pt; year must be the year of graduation.

[Attachment 2] Title Page (Amended on 12/23/2020)

THESIS/DISSERTATION TITLE

Gil-Dong Hong

Department of Energy Engineering (Battery Science and Technology)

[Write only when the name of the major is different from the department name.]

Ulsan National Institute of Science and Technology

Note) Font size: title 21 pt, elsewhere 16 pt.

[Attachment 3] Thesis/Dissertation Approval

(Amended on 12/23/2020)

Thesis/Dissertation Title

A thesis/dissertation submitted to

Ulsan National Institute of Science and Technology
in partial fulfillment of the
requirements for the degree of

Doctor of Philosophy/Master of Science

Gil-Dong Hong

12. 10. 2010 Month/Day/Year of submission Approved by

Advisor

Cheol-Su Kim

Note) Font size: title 21 pt, elsewhere 14 pt; date designates the date of the signature.

[Attachment 4] Confirmation of Thesis/Dissertation Approval

Thesis/Dissertation Title Gil-Dong Hong This certifies that the thesis/dissertation of Gil-dong Hong is approved. 12. 10. 2010 Month/Day/Year of submission signature Advisor: Cheol-Su Kim signature typed name: Thesis Committee Member #1 signature typed name: Thesis Committee Member #2 signature typed name: Thesis Committee Member #3

signature
typed name: Thesis Committee Member #4;
three signatures total in the case of a
master's degree

Note) Font size: 14 pt;

master's dissertation: 3 seals or signatures including the committee head; doctoral dissertation: 5 seals or signatures including the committee head.

[Attachment 5] Contents

Contents I. Introduction ------1 II. Theoretical & Mathematical Development-----3 2.1 -----4 2.2 ------5 III. Experimental Method & Materials------6 3,1-----7 3.2 ------8 3.3 ------10 3.4 ------12

Note) Font size: contents 14 pt, elsewhere 11 pt;

Note the numbering in the Table of Contents.

[Attachment 6] References

REFERENCES

- 1. Elder, B 1995, *The Magic of Australia*, Beaut Books, Sydney.
- 2. Yeric, J & Todd, J 1989, *Public Opinion: The Visible Politics*, Peacock Publishers, Chicago.
- 3. Byrne, J 1995, 'Disabilities in tertiary education', in L Rowan & J McNamee (eds), *Voices of a Margin*, CQU Press, Rockhampton.
- 4. Dawson, P & Browning, MC (eds) 1986, *The World at War*, vol. 3, The Asian Conflict, Penguin, Harmondsworth.
- 5. Barro, RJ 1997, Macroeconomics, 5th edn, viewed 17 February 2006, http://purl.library.cqu.edu.au/EBOOKS/339-0289-29960
- 6. Conderen, P 1999, 'Swiss prepare charges', *Weekend Australian*, 30-31 July, p.1.

Note) Font size: title 14 pt, elsewhere 11 pt; choose 1 style from ACS, AMS, APA, IEEE or Harvard.