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**硕士研究生学位论文**

**中期检查报告**

**Mid-Term Inspection Report of Graduate Student Degree Thesis**

**Note:** Fill in according to the actual situation. **Font:** Times New Roman, **Font size:** Small 3. Delete this text box after reading.

**Thesis Title:**

**College:**

**Major:**

**Research Field:**

**Name:**

**Student ID:**

**Supervisor:**

**Enrollment Date:**

Ningbo University Maritime College

July 2024

**Instructions of Mid-Term Inspection Report for Master's Thesis**

1. The mid-term progress report of a master's thesis is the foundation for ensuring the quality of the thesis. In order to improve the process management system of the master's degree and enhance the quality of the master's degree, it is required that current master's students must conduct comprehensive scientific research work after the proposal is approved. In principle, the mid-term progress report of the thesis should be completed before the end of the fourth semester.

2. The mid-term progress report of the thesis should be completed by the graduate student themselves under the guidance of the supervisor (group). The main text of the mid-term progress report should have a word count of 8000 to 10000 words, and should be logically rigorous, with clear and understandable sentences, and standardized chart formats.

3. After completing the "Mid term Examination Report for Master's Thesis" and being reviewed and approved by the supervisor, master's students should hold a public mid term examination report meeting for their thesis within their own discipline or related disciplines.

4. The mid-term assessment report will be organized and implemented by the master's student enrollment discipline. The mid-term assessment team is responsible for filling out conclusive review opinions and filing the results and relevant materials with the study abroad institution. The mid-term assessment team is composed of 3-5 experts from relevant disciplines, with one team leader and one secretary each. The applicant's supervisor cannot be a member of the assessment team. The members of the mid-term assessment team for master's thesis are recommended to be consistent with the members of the opening report review team.

5. The mid-term inspection report for master's thesis must be printed on double-sided A4 paper and bound into a volume on the left side. If there are not enough spaces in each column, please add pages by yourself.

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**1 Research Content**

This chapter suggests including the main research content of the thesis, and briefly explaining the work ideas and expected goals proposed in the opening report, whether there are significant changes (specific chapter titles, content, etc. are not limited and can be adjusted according to actual situations).

…………………………..….……..…………………......**SPLIT LINE**…………..………….….………………………………

*The following are the formatting requirements for the thesis and are not suggestions for this chapter's content.*

## 1.1 Basic Formatting Requirements for the Thesis

(1) Paper Size

A4 paper, double-sided printing.

(2) Margins

Top: 2.5 cm, Bottom: 2.5 cm, Left: 2.5 cm, Right: 2.5 cm.

(3) Software Requirements

The thesis can be written using mainstream word processing software such as Microsoft Word (version 2003 and above) and should be easily convertible to PDF format.

## 1.2 Writing Format Instructions

(1) Main Text

Use the "Main Text" style defined in the template, or manually set each paragraph with a first-line indent of 2 characters, justified alignment, font Times New Roman, font size Small Four, 1.25 multiple line spacing, with 0 lines before and after the paragraph, and disable grid alignment, as shown in this paragraph. (Bold, italic, underline, etc., can be used for emphasis as needed, but should not affect the overall aesthetic of the format.)

(2) Chapter Title (First-Level Heading)

Use the "Heading 1" style defined in the template, or manually set the font to Times New Roman, justified alignment, font size Four, bold, 1.5 line spacing, 0.5 lines after the paragraph, 0.5 lines before the paragraph, no first-line indent, and disable grid alignment, as shown in the title "Background, Purpose, and Significance of the Dissertation Topic."

(3) Section Title (Second-Level Heading)

Use the "Heading 2" style defined in the template, or manually set the font to Times New Roman, justified alignment, font size Small Four, bold, 1.25 line spacing, 0.25 lines after the paragraph, 0.25 lines before the paragraph, no first-line indent, and disable grid alignment, as shown in the title "Background of the Topic."

(4) Formatting for Other Heading Levels

① Level One Heading (Third-Level Heading)

Use the "Heading 3" style defined in the template, or manually set it to a first-line indent of 2 characters, justified alignment, font Times New Roman, font size Small Four, bold, 1.25 multiple line spacing, 0.25 lines after the paragraph, 0.25 lines before the paragraph, with a first-line indent of 2 characters, and disable grid alignment, as shown in the "Basic Formatting Requirements for the Thesis."

② Level Two Heading (Fourth-Level Heading)

Use the "Heading 4" style defined in the template, or manually set it to a first-line indent of 2 characters, justified alignment, font Times New Roman, font size Small Four, single line spacing, 0.25 lines after the paragraph, 0.25 lines before the paragraph, with a first-line indent of 2 characters, and disable grid alignment, as shown in "Paper Size."

③ Level Three Heading (Fifth-Level Heading)

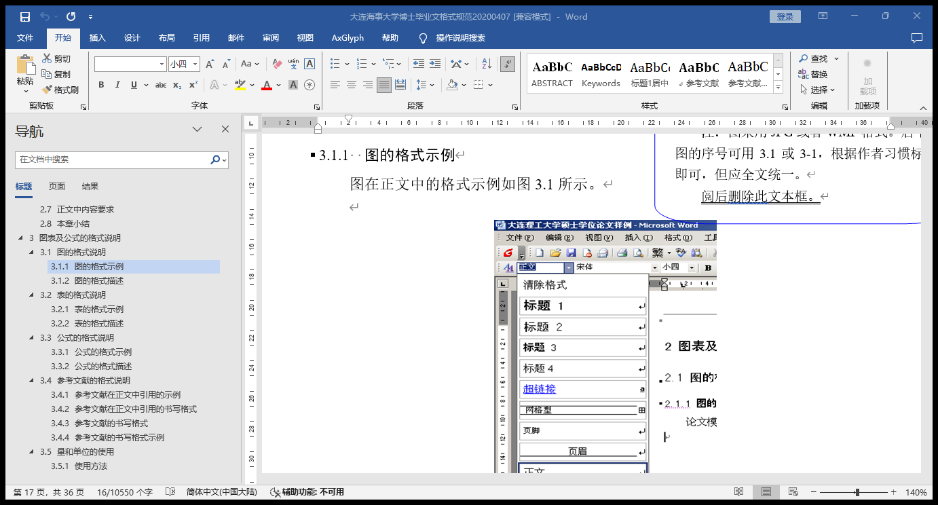
Use the "Main Text" style defined in the template, or manually set it to a first-line indent of 2 characters, justified alignment, font Times New Roman, font size Small Four, 1.25 multiple line spacing, with 0 lines before and after the paragraph, and disable grid alignment, as shown in "Level One Heading."

**Note**: Only up to the fifth-level headings are provided here. If more levels are needed, you can create them as necessary, but the entire thesis must be consistent and orderly. Delete this text box after reading.

**Note**: Figures should be in JPG or PNG format. No first-line indent, centered. Figure numbers can be labeled as 1.1 or 1-1, according to the author's preference, but should be consistent throughout the thesis. Delete this text after reading.

## 1.3 Figure Formatting Instructions

The format of figures in the main text is illustrated in Figure 1.1.



**Figure 1.1 Example of Image Format**

(1) Illustrations and photos should preferably be scanned and pasted into the text. Simple text diagrams can be drawn directly using WORD. The text within the images should be clear and aesthetically pleasing.

(2) Images should be centered. In the "Format Picture" settings, the layout should be set to "In line with text" or "Square," and should not be "In front of text."

(3) The size of the images should be limited to one page. If the image exceeds this limit, a continuation image should be added. Any notes within the image should be numbered sequentially using Arabic numerals and right parentheses, such as Note 1). Notes should be placed below the image and formatted neatly.

(4) Leave one line of space before the image and after the image title. Leave appropriate space after the figure number (press the spacebar once in Chinese input mode).

(5) The image title should be placed below the image. Use the "Figure Title" style defined in the template, or manually set it to no first-line indent, centered, font Times New Roman, font size Five, bold, single line spacing, 0.25 lines before the paragraph, 0 lines after the paragraph, and disable grid alignment, as shown in "Figure 1.1 Example of Image Format."

## 1.4 Table Formatting Instructions

The common format for tables in the main text is shown in Tables 1.1-1.3, using a three-line table format.

**Note**: A three-line table must be used as standard. Vertical lines can be added if the number of columns exceeds five. Table numbers can be labeled as 1.1 or 1-1, according to the author's preference, but should be consistent throughout the thesis. Delete this text box after reading.

**Table 1.1 Concepts and Scope of Logistics**

|  |  |  |
| --- | --- | --- |
| Essence | Process | |
| Approach | | Planning, Implementation, Control |
| Objective | | Efficiency, Cost-Effectiveness |
| Activity | | Flow and Storage |
| Object | | Raw Materials, Work in Progress |
| Scope | | From Origin (Supplier) to Endpoint (Final Customer) |
| Purpose | | Adapt to Customer Needs |

**Table 1.2 Statistical Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Product | Production | Seles Volume | Output Value | Proportion |
| Phone | 11000 | 10000 | 500 | 50% |
| Television | 5500 | 5000 | 220 | 22% |
| Computer | 1100 | 1000 | 280 | 28% |
| Total | 17600 | 16000 | 1000 | 100% |

**Table 1.3 Split-Column Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Year | Product | Production | Seles Volume | Output Value |
| 2004 | Phone | 11000 | 10000 | 500 |
| Computer | 1100 | 1000 | 280 |
| 2005 | Phone | 16000 | 13000 | 550 |
| Computer | 2100 | 1500 | 320 |

(1) Tables should be created using WORD, not pasted. If an Excel table is required, paste the values only.

(2) Text within the table should be formatted with no first-line indent, font Times New Roman, font size Five, single line spacing, 0 lines before and after the paragraph, and disable grid alignment. The table should be clear and aesthetically pleasing.

(3) Leave one line of space before the table title and after the table. Leave appropriate space after the table number (press the spacebar once in Chinese input mode).

(4) The table title should be placed above the table. Use the "Table Title" style defined in the template, or manually set it to no first-line indent, centered, font Times New Roman, font size Five, bold, single line spacing, 0 lines before the paragraph, 0.25 lines after the paragraph, and disable grid alignment, as shown in "Table 3.1 Concepts and Scope of Logistics."

(5) Tables should be centered. Any notes within the table should be numbered sequentially using Arabic numerals and right parentheses, such as Note 1). Notes should be placed below the table.

(6) The size of the table should be limited to one page. If the table exceeds this limit, a continuation table should be added.

(7) The table and its title should be placed on the same page and should not span across two pages.

## 1.5 Equation Formatting Instructions

The format of equations in the main text is illustrated in Equation (1.1).

 (1.1)

(1) Equations should be right-aligned on the entire line, and the distance between the equation and its number should be adjusted so that the equation is centered.

(2) Equation numbers should be chapter-based and listed at the end of the line, such as (1.1), (1.2).

(3) Equation positioning: Set half-line spacing or 6 points between equations and the surrounding text, with single line spacing. Authors can adjust as necessary to ensure format coordination and aesthetics.

**2 Research Progress, Completed Research Content and Achievements**

This chapter suggests arranging the following content, with a focus on explaining the completion status according to the original plan, whether the work has been carried out according to the predetermined content and progress of the opening report, the completed work situation, and the phased achievements, attached with charts. This section is the main body, please provide a detailed description (specific chapter titles, content, etc. are not limited and can be adjusted according to actual situations).

## 2.1 Research Progress

## 2.2 Completed Research Content

## 2.3 Current Research Achievements

**3 Expected Problems and Solutions**

This chapter is recommended to be arranged according to the following content (specific chapter titles, content, etc. are not limited and can be adjusted according to actual situations):

## 3.1 Current and expected issues that may arise

## 3.2 Solution

**4 Next Step Work Plan**

This chapter suggests explaining the next step schedule, expected completion time of the paper, and the possibility of completing all paper work on schedule (specific chapter titles, content, etc. are not limited and can be adjusted according to actual situations).

|  |  |  |  |
| --- | --- | --- | --- |
| **Start and End Dates** | **Main Research Content** | **Expected Goals** | **Expected Outcomes and Formats** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**References**

The title "References" must not be omitted and should use the "Heading 1" style defined in the template. It is recommended to use software such as NoteExpress for literature collection and organization, and to use the Word plugin for citations. Alternatively, manually set the font to Times New Roman, justify both ends, font size 14 pt, bold, 1.5 line spacing, with 0.5 lines after the paragraph, 0.5 lines before the paragraph, no first-line indent, and disable grid alignment.

For the content of the references, set the font to Times New Roman, first-line indent 2 characters, justify both ends, font size 10.5 pt, multiple line spacing 1.25, with 0 lines before and after the paragraph, and disable grid alignment.

References should be listed in the order they are cited in the thesis. Use numerical citation markers as shown below:

Although the study of cylindrical shells has significant practical engineering implications, many aerospace, underwater ship, and other engineering applications often consider cylindrical shells segmented by a longitudinal thin plate as the basic structure. For example, the cabin sections of underwater submarines and the fuselage of airplanes or other spacecraft are more reasonably viewed as cylindrical shell structures with a bottom plate[1]. Compared to general cylindrical shells, when a thin plate is connected to the cylindrical shell structure, the mechanical coupling between the internal flat plate and the cylindrical shell makes the dynamic characteristics of the coupled structure very complex[2-4]. In recent years, researchers have conducted extensive studies on the coupled vibration and power flow of cylindrical shells and flat plates[5, 6].

The types of documents are marked according to the national standard GB/T 7714-2005, as shown in the table below:

**Note**: When referencing books, the page number should be indicated. Delete this text box after reading.

|  |  |
| --- | --- |
| Document Type | Codes |
| Monograph | M |
| Conference Proceedings | C |
| Compilation | G |
| Newspaper | N |
| Journal | J |
| Thesis | D |
| Report | R |
| Standard | S |
| Patent | P |
| Database | DB |
| Computer Program | CP |
| Electronic Bulletin | EB |

Different methods should be used according to the type of referenced literature. Examples are as follows:

1 Monograph

[1] International Federation of library Association and Institutions. Names of persons: national usages for entry in catalog [M].3rd ed. London: IFLA International office for UBC, 1977：56-70.

2 Journal-derived literature

[1] DesES MaraisARAIS D. J., STRAUSS H. , SUMMONS R. E., et al. Carbon isotope evidence for the stepwise oxidation of the Proterozoic environment [J].Nature, 1992,359(1):605-609.

3 Conference proceedings and collected papers

[1] RosenthallOSENTHALL E M. Proceedings of the Fifth Canadian Mathematical Congress, University of Montreal, 1961[C]. Toronto: University of Toronto Press,1963.

4 Literature extracted from monographs

[1] Fourney OURNEY M E. Advances in holographic photoelasticity [C]//American Society of Mechanical Engineers．Applied Mechanics Division．Symposium on Applications of Holography in Mechanics, August 23-25,1971,University of Southern California, Los Angeles, California. New York：ASME,c1971:17-38.

[1] Martin ARTIN G. Control of electronic resources in Australia [M]//PATTLE L W , COX B J. Electronic resources: selection and bibliographic control. New York: The Haworth Press,1966:85-96.

5 Theses and dissertations

[1] Calms ALMS R B. Infrared spectroscopic studies on solid oxygen [D]. Berkeley: University of California, 1965.

6 Patent documents

[1] Koseki OSEKI A , Momose OMOSE H, KawahitoAWAHITO M, et al .Compiler :US,828402[P/OL]. 2002-05-25[2002-02-28]. http://FF&p＝1 & u =netahtml/PTO/search-bool.html & r = 5 & f=G& l = 50& col = AND & d =PG01 & sl =IBM .AS. & 0S =AN/IBM & RS =AN/IBM.

7 Scientific and technical reports

[1] U. S. Department of Transportation Federal Highway Administration. Guidelines for handling excavated acid-producing materials, PB 91-194001[R]. Springfield: U.S. Department of Commerce National Information Service,1990.

[2] World Health Organization. Factors regulating the immune response: report of WHO Scientific Group[R]. Geneva: WHO, 1970.

8 Literature extracted from newspapers

[1] Ding Wenxiang. The Digital Revolution and International Competition [N]. China Youth Daily, 2000, 11, 20(15).

9 Electronic documents (including those extracted from monographs or serial publications)

[3] METCALF S W. The Tort Hall air emission study[C/OL] //The International Congress on Hazardous Waste, Atlanta Marriott Marquis Hotel, Atlanta, Georgia, June 5-8, 1995: impact on human and ecological health [1998,09,22]. http://atsdrl.atsdr.cdc.gov:8080/cong95.html.

[4] TURCOTTE D L. Fractals and chaos in geology and geophysics[M/OL]. Mew York: Cambridge University Press, 1992[1998,09,23]. http://www.seg.org/reviews/mccorm30.html.