Master's Thesis (including Management Field Studies/ Advanced IT Research and Development) Specification

※ [Master's program in Intelligent Interaction Technologies] There are some different points on drawing up.

１．Paper
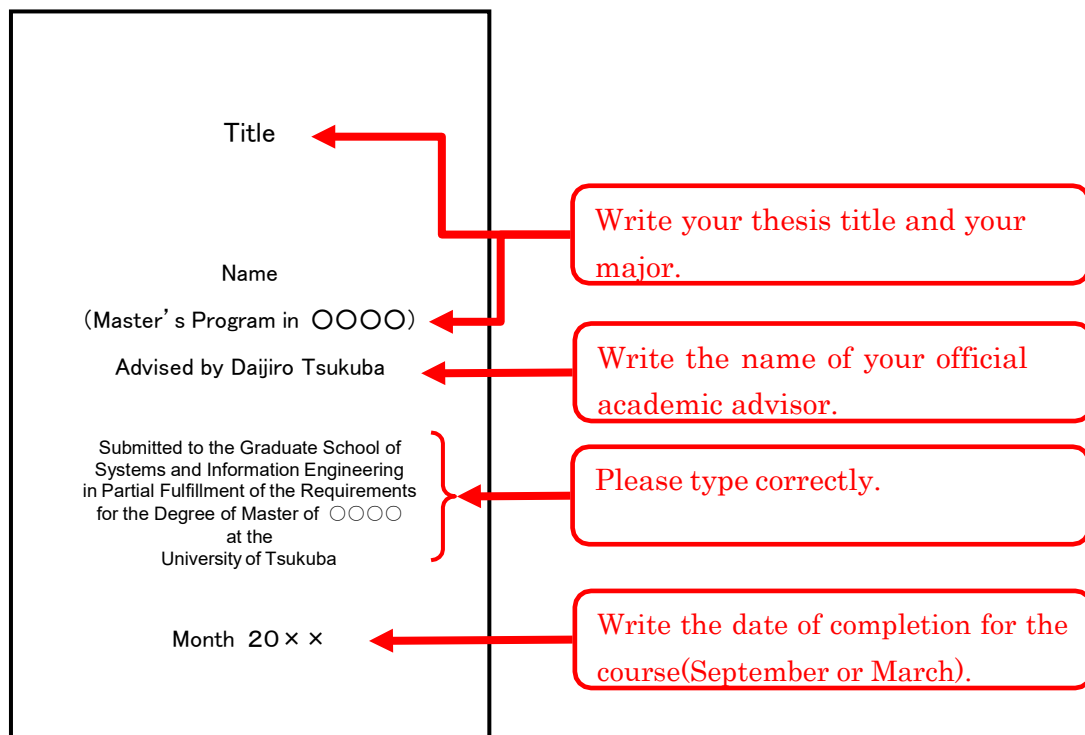   １）Use A4 format only, 21 cm x 29.7 cm (portrait format). There is no limit to the number of pages.

２．Format
   １）Your thesis must be, as a rule, typed in English or Japanese.
   ２）The color of letters is black, but that of graphs, diagrams and attached letters is free.

３．Front Cover & Spine and others
   １）Please make Master's thesis as standard format for the chart below and the Word or LATEX.

Title

Name

（Master's Program in ○○○○）

Advised by Daijiro Tsukuba

Submitted to the Graduate School of
Systems and Information Engineering
in Partial Fulfillment of the Requirements
for the Degree of Master of ○○○○
at the
University of Tsukuba

Month 20××

Write your thesis title and your major.

Write the name of your official academic advisor.

Please type correctly.

Write the date of completion for the course(September or March).

≪Q＆A≫

1	Q	Can I change the style of the cover?
	A	No, you cannot. There are some students who use underlines or a frame with the title. We cannot accept those theses.
2	Q	On the cover page, can I write the date of submission instead of completion for the course?
	A	No. You have to write the date of completion for the course.
3	Q	I am in the Master's Program in Business Administration and Public Policy, and am going to write ' Management Field Studies' instead of "Master's Thesis". What should I do?
	A	Please ask your department office. There is a special format for ' Management Field Studies.'
4	Q	I belong to the advanced IT special program in the Department of Computer Science, and am going to write 'Advanced IT Research and Development' instead of "Master's Thesis". What should I do?
	A	There is a special format for 'Advanced IT Research and Development'. Please refer to the webpage for students. If you need detailed information, ask academic office for Graduate School of Systems and Information Engineering.

The Example of Thesis
at the Graduate School
of Systems and Information Engineering

Taro Tsukuba

(Master's Program in ○○○○)

Advised by Daijiro Tsukuba

Submitted to the Graduate School of
Systems and Information Engineering
in Partial Fulfillment of the Requirements
for the Degree of Master of ○○○○○
at the
University of Tsukuba

Month 20＊＊

Month and Year in the date of completion
(Month: September or March)

The Example of Thesis

at the Graduate School

of Systems and Information Engineering

Taro Tsukuba

(Master's Program in Policy and Planning Sciences)

Co-advised by Daijiro Tsukuba

and Hanako Mito

Submitted to the Graduate School of
Systems and Information Engineering
in Partial Fulfillment of the Requirements
for the Degree of Master of ○○○○○○○
at the
University of Tsukuba

Month 20XX

Month and Year in the date
of completion
(Month:
September or March)

Abstract

This is a sample document for writing a thesis which will be submitted to the Graduate School of Systems and Information Engineering. The main   purpose of this document is to reduce the author's trouble in making title.   Of course you can create your title page from scratch. But your style must fulfill the requirements such as margins.

Contents

List of Figures

Chapter 1

Introduction

This is a sample document for writing a thesis which will be submitted to the Graduate School of Systems and Information Engineering. The main purpose of this document is to reduce the author's trouble in making title. Of course you can create your title page from scratch. But your style must fulfill the requirements such as margins.

This document is also prepared for intention of unifying the thesis style. You can write your thesis based on this document. This document does not include how to write good thesis. So, you should consult advisor(s) about the concrete example of thesis and other details.

Chapter 2

Format

In this chapter, we show how to fill the title and body.

2.1   Title

Title page has to include **Title** and **Author** and **Major Field** and **Advisor** and **Date**.

2.2   Body

Body should be described in single column.

Table 2.1 and Figure 2.1 are the examples. Tables and Figures must be shown with a caption. A caption for table will be put at the top of the table. A caption for figure will be put at the bottom of the figure. Tables and Figures should be referred in the context.

Table 2.1 Sample of Table

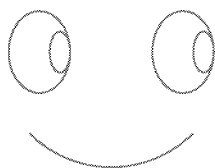| Year	1st	2nd	3rd	4th
1995	85	92	86	88
1996	83	89	90	102
1997	88	87	91	102
1998	144	93	90	115

Figure 2.1 Example of Figure

See Help file or related document of Microsoft Word [1].

References are numbered and referred in the context.　We will show concrete example of referring to a related work as[2].

Acknowledgements

Bibliography

[1] Steve Ballmer, Jim Allichin and Bill Gates, Office XP: Advanced Technique and Experiments of Office Soft wares, Journal of Microsoft Product Information, Vol. 3, Number 2, pp. 129-138, November 2000 (fictitious paper).

[2] Randal E. Bryant, Graph-based algorithms for Boolean function manipulation, IEEE Transactions on Computers, Vol. C-35, No. 8, pp. 677-691, August 1986.

別記様式第１号（第４条）【博士課程前期】

専攻長印 Program Chair Seal	指導教員印 Advisor Seal

You need not to get Seal from Program Chair and
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学 位 論 文 審 査 願
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Year　　month　　day

システム情報工学研究科長　　殿

Write down 社会工学専攻社会工学学位プログラム together if your program is Department of Policy and Planning Sciences Master's Program in Policy and Planning Sciences or 社会工学専攻サービス工学学位プログラム together if your program is Department of Policy and Planning Sciences Master's Program in Service Engineering.

筑波大学大学院博士課程
ステム情報工学研究科　　　　　　　　○○○○専攻
Master's program name in Japanese

Admission year

和暦○○年度　入学　学籍番号　20XXXXXXX
Student ID No.

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Master's degree name in Japanese

記

1　論文概要 　　Abstract	1　通 1copies	
2　論文目録 　　Table of Contents	1　通 1copies	
3　履歴書 　　Curriculum Vitae	1　通 1copies	
4　論文公正に関する確認書 　　Statement of Research Ethics	1　通 1copies	

筑波大学	受理番号	Do not fill in	博士前期 課程修士

（学籍番号　20XXXXXX　）

システム情報工学研究科修士論文概要
Systems and Information Engineering Master's Thesis

年　度	令和 ○○ 年度	学位名	修士（ ○○ ）
専　攻 Master's program name in Japanese	○○○○○ 専攻	著者氏名 Name	筑波 太郎

指導教員氏名　　　筑波　大二郎
Advisor's name

論文題目　　Title of the thesis

The Example of Thesis at the Graduate School of Systems and Information Engineering
（筑波大学大学院システム情報工学研究科における修士論文の書き方）

論文概要　　Master's Thesis Outline

※オンライン提出に用いるシステムの提出ログをもって本人証明とし、これを押印又は署名の代わりとする。

※Since the submission log of the online submission system will be treated as proof of your identity, your seal and signature can be omitted.

論　文　目　録
Table of Title and References

筑　波　大　学

博士課程 システム 情報工学研究科	○ ○ ○ ○ 専攻 Mater's program name in Japanese	学籍番号 Student ID No. 20XXXXXXX	氏　名 name	○○　○○

1．【論文題目】 Title of the thesis	The Example of Thesis at the Graduate School of Systems and Information Engineering (筑波大学大学院システム情報工学研究科における修士論文の書き方)

2．【印刷公表の方法および時期】
How and when the publication in print was

[例]　本論文の主要部分は参考論文に示した論文で公表済みであり、さらに下記の論文として投稿中である。

The essential part of this Thesis is already published in the papers listed in the "Reference Papers", and is also being contributed as the paper below.

(1) 筑波太郎，土浦花子，「制約充足問題の多項式時間全解探索について」，人工知能学会誌

3．【参考論文】Reference Papers

[例]　本論文の主内容は、下記(1),(2)として公表済みであり、さらに、(3),(4)の論文が公表予定である。

The essential part of this Thesis has been published as (1) and (2) of the following, and the papers of (3) and (4) are planned to be published.

・公表済み論文　Published Papers

(1) Taro Tsukuba and Hanako Tsuchiura, "A Frequency Domain Repetitive Control Algorithm for Robot Manipulators", Proc. of the 2nd Motion and Vibration Control Conf, Yokohama, Aug, 2007, pp.12-20

(2) 筑波太郎，「○○・・・・・に関する研究」，日本○○学会誌，Vol.20，No.2，2006, pp.234-241

・採録決定論文　Papers Accepted

(3) Taro Tsukuba, "Implementation of Distributed Robot Control Systems with Transputers", Trans. of the SICE（計測自動制御学会論文集），(Vol.7, No.4 採録予定)

(4) 筑波太郎，土浦花子，「制約充足問題の多項式時間全解探索について」，人工知能学会誌，(採録決定)

4．【その他の論文】　Other Papers

[例]
・公表済み論文　Published Papers

(1) Taro Tsukuba and Hanako Tsuchiura, "………

・採録決定論文　Papers Accepted

(2) 筑波太郎，「・・・・・

・査読のない発表論文　Presented Paper Without Review

(3) 筑波太郎，土浦花子，「・・・・・

Precautions:
1. To the titles in English, affix the Japanese translation enclosed in parentheses.
2. In the field of "How and when the publication in print was made", fill out only the single or joint authorship paper related to the Thesis, with review and which is being contributed.
3. In the field of "Reference Papers", fill out the single or joint authorship paper related to the Thesis, with review and which have been published or accepted.
4. In the field of "Other Papers", fill out the papers applicable to the following according to the "Reference Papers".
   (1) Single or joint authorship paper with review, unrelated to the Thesis.
   (2) Papers presented without review at a lecture meeting, etc. in Japan.
5. In the field of "Reference Papers", categorize the papers "published" or "accepted" distinctly. Furthermore, in the field of "Other Papers", categorize the papers "without review" distinctly.
6. Underline the name of the applicant.
7. Create the Index referring to "The Points to Complete in the Index of the Thesis".

【The Points to Complete in the Index of the Thesis】

The Index of the Thesis is a list of the single or joint authorship papers of the applicant's writings to which the following apply, (a) to (d).

If you do not have any applicable papers, fill out – 1 "Subject of the Thesis"- only.

        (a) Papers <u>with review</u> and have been published

        (b) Papers <u>with review</u> and have been accepted

        (c) Papers <u>with review</u> and is being submitted, but not accepted yet

        (d) Papers presented <u>without review</u> at a lecture meeting, etc. in Japan

１．【Subject of the Thesis】

Fill in the subject of the Thesis being submitted. To the titles in English, affix the Japanese translation enclosed in parentheses.

２．【How and when the publication in print was made】

Fill in the papers <u>related to</u> the Thesis being submitted and applicable to the above (c).

(Example)

The essential part of this Thesis is already published / planned to be published in the papers listed in the "Reference Papers", and also is being contributed as the paper below.

(1) <u>Taro Tsukuba</u> and Hanako Tsuchiura, "Getting All Solutions to Constraint Satisfaction Problems in Polynomial Time", Journal of the Japanese Society for Artificial Intelligence.

３．【Reference Papers】

Fill in the Papers <u>related to</u> the Thesis being submitted and applicable to the above (a) and (b), categorizing them into (a) and (b).

(Example 1)

The essential part of this Thesis has been published as (1) and (2) in the following Reference Papers.

- Published Papers

(1) <u>Taro Tsukuba</u> and Hanako Tsuchiura, "A Frequency Domain Repetitive Control Algorithm for Robot Manipulators", Proc. of the 2nd Motion and Vibration Control Conf. Yokohama, Aug. 2007, pp.12-20

(2) <u>Taro Tsukuba</u>, "Research on XXXXX", Journal of the Japanese Society for XXXXX, Vol.20, No.2, 2006, pp.234-241

(Example 2)

The essential part of this Thesis are planned to be published as the following papers

- Papers Accepted

(1) <u>Taro Tsukuba,</u> "Implementation of Distributed Robot Control Systems with Transputers", Trans. Of the SICE (Transactions of The Society of Instrument and Control Engineers) (Accepted and to be Published in Vol.7, No.4)

(Example 3)

The essential part of this Thesis has been published as (1) of the following, and the paper of (2) is planned to be published.

- Published Papers

(1) <u>Taro Tsukuba</u> and Hanako Tsuchiura, "Behavior of Misfit Dislocations in GaAs Epilayers Grown on si as Low Temperature by Molecular Beam Epitaxy", Jpn. J. Appl. Phys., Vol.7, No.4, 2007, pp.23-30

- Papers Accepted

(2) <u>Taro Tsukuba</u>, "Implementation of Distributed Robot Control Systems with Transputers", Trans. Of the SICE (Transactions of the Society of Instrument and Control Engineers) (Accepted)

4. "Other Papers"

Fill in the Papers with review <u>unrelated to</u> the Thesis being submitted, categorizing them into above (a) and (b). Or, fill in the presented papers <u>without review</u> at a lecture meeting, etc. in Japan as described in above (d), indicating that interest. To fill in the papers, refer to the way of filling in the papers in "Reference Papers".

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Curriculum Vitae

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　私は、提出した学位論文について、研究不正行為（捏造、改ざん及び盗用等）は行っておりません。
　I confirm that there is absolutely no breach of research ethics (fabrication, falsification and plagiarism) on the submitted thesis.

論文題目
Title of the thesis　　　**Title of the thesis**

（　Write Japanese equivalents in parentheses after English title.　）

指導教員
Supervisor　　　**Supervisor name**

○○○○年　○月　○日
Date:　(Year, Month, Day)

・Japanese or Western calendar

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専 攻 名
Name of Graduate Program　　　○　○　○　○　専攻

学籍番号
Student ID Number　　　**20XXXXXXX**

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Name　　　○○　○○

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