

Master's Thesis (including the report of Advanced 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.

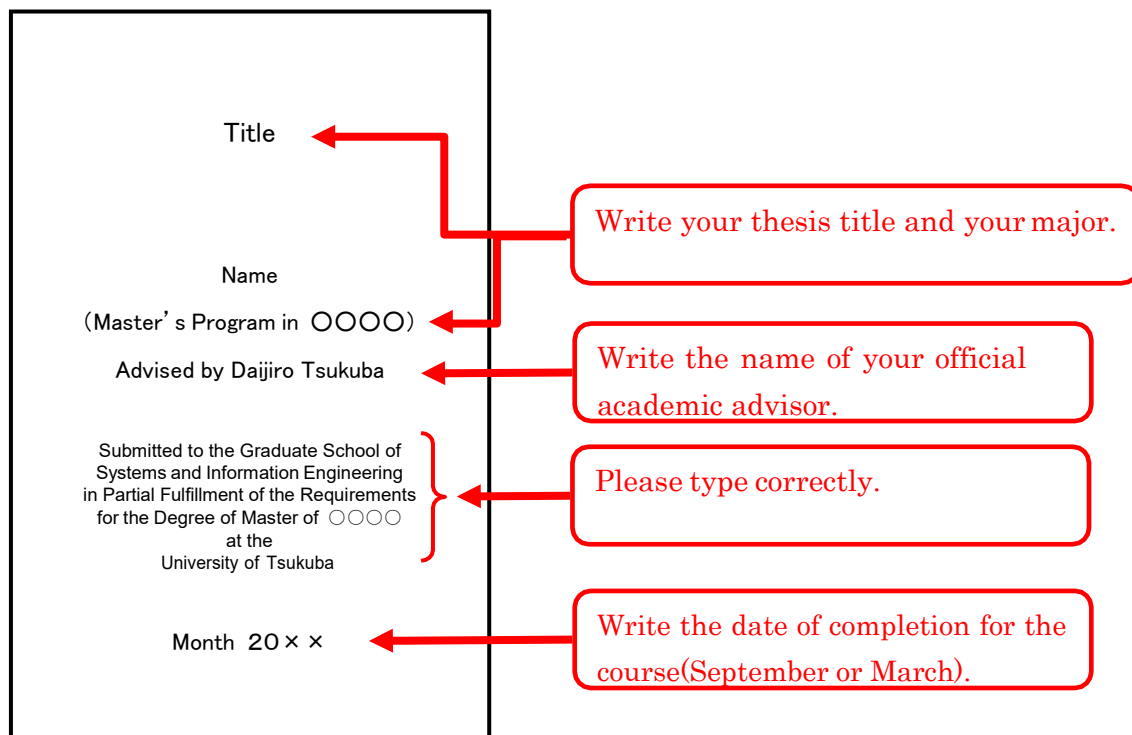
2. Format

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.



« 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 2021

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

- Chapter 11
- Chapter 22
 - 2.1 Title2
 - 2.2 Body2
- Acknowledgements4
- Bibliography5

List of Figures

Figure 2.1 Example of Figure3

Chapter 1

Introduction

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

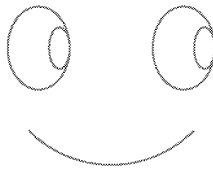


Figure 2.1 Example of Figure

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 Allchin 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.

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)

Request for Screening of the Thesis (Sample)

別記様式第1号(第4条)【博士課程前期】
Appended Form No.1 (Article 4)

※オンライン提出のため省略
Omitted for online submission.

専攻長印	指導教員印

学位論文審査願 Request for Screening of the Thesis

Fill in the date of submitting the Thesis

令和 年 月 日
Date: dd/ mm/ yyyy

システム情報工学研究科長 殿
To: Provost, Graduate School of Systems and Information Engineering

筑波大学大学院博士課程
システム情報工学研究科 _____ 専攻
Graduate School of Systems and Information Engineering
in the University of Tsukuba
Master's Program in _____

Please sign or seal next to your typing name and submit by PDF file to manaba.

____年度入学 学籍番号 _____
Admission Year Student ID Number
氏名 _____ 印
Full Name Seal/Signature

国立大学法人筑波大学学位規程第4条の規定により、修士()の学位論文に下記の書類を添えて提出しますので、審査願います。

In accordance with Article 4 of the University of Tsukuba Degree Regulations, I hereby apply for admission to the examination of my thesis to earn a master's degree in () and submit my thesis along with the following documents.

Please fill in the name of the degree you plan to obtain:
Policy and Planning Sciences/Engineering in Service Science/Engineering

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

筑波大学	受理番号	Do not fill in	博士前期課程修士
------	------	----------------	----------

専攻長印	指導教員印
/	

特定課題研究報告書審査願

Request for Screening of the Report of Advanced Research and Development

令和 年 月 日
Date: dd/ mm/ yyyy

Fill in the date of submitting the Thesis

システム情報工学研究科長 殿
To: Provost, Graduate School of Systems and Information Engineering

筑波大学大学院博士課程
システム情報工学研究科 _____ 専攻
Graduate School of Systems and Information Engineering
in the University of Tsukuba
Master's Program in ○○○○
XXXX年度入学 学籍番号 20XXXXXXXX
Admission Year Student ID Number
氏名 ○○ ○○ 印
Full Name Seal/Signature

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In accordance with Article 4 of the University of Tsukuba Degree Regulations, I hereby apply for admission to the examination of my report of Advanced Research and Development to earn a master's degree in (○○○○) and submit my report along with the following documents.

Please fill in the name of the degree you plan to obtain: Engineering

- 1 特定課題研究報告書概要 Abstract 1 通
- 2 特定課題研究報告書目録 Table of Title and References 1 通
- 3 履歴書 Curriculum Vitae 1 通
- 4 論文公正に関する確認書 Statement of Research Ethics 1 通

筑波大学	受理番号	Do not fill in	博士前期課程修士
------	------	----------------	----------

Abstract of Thesis (Sample)

Be sure to fill in the student ID

(学籍番号 Student ID Number 20XXXXXXX)

“Academic year” shall be regarded one year from April to March of next year. Those who obtain the degree in September must fill in the current year and those in March must fill in the previous year.

学研究科修士論文概要

ns and Information Engineering
The Master’s Thesis

Write down the degree

年度 AY	XXXX年度	学位名 Degree Name	Master of ○○○○
専攻 Major	Master’s Program in ○○○	著者氏名 Name	TSUKUBA Taro
指導教員氏名 Supervisor’s Name		TSUKUBA Daijiro	
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 Abstract of the Thesis			
<p>Points to note;</p> <ol style="list-style-type: none">1) Be sure to fill in the student ID number when you submit the thesis.2) Write only the name of your main academic advisor in the prescribed column.3) Write Japanese equivalents in parentheses after English title.4) Keep one page with 10 point font size a standard.			

Write the name of your substantial academic advisor together if your major is Policy and Planning Sciences.

※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.

Be sure to fill in the student ID

(学籍番号 Student ID Number 20XXXXXXX)

“Academic year” shall be regarded one year from April to March of next year. Those who obtain the degree in September must fill in the current year and those in March must fill in the previous year.

研究科特定課題研究報告書概要

Systems and Information Engineering
Advanced Research and Development

Write down the degree

年度 AY	XXXX年度	学位名 Degree Name	Master of ○○○○
専攻 Major	Master's Program in ○○○	著者氏名 Name	TSUKUBA Taro

指導教員氏名 Supervisor's Name TSUKUBA Daijiro

報告書題目 Title of the Report
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)

報告書概要 Abstract of the Report

- Points to note;
- 1) Be sure to fill in the student ID number when you submit the report.
 - 2) Write only the name of your main academic advisor in the prescribed column.
 - 3) Write Japanese equivalents in parentheses after English title.
 - 4) Keep one page with 10 point font size a standard.

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

Table of Title and References (Sample)

論文目録

Table of Title and References

筑波大学

University of Tsukuba

博士課程システム情報工学研究科 _____ 専攻			
Graduate School of Systems and Information Engineering		Master's Program in ○○○○○○○○○	
学籍番号 Student ID No.		20XXXXXXXX	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博士論文の書き方)		
2. 【印刷公表の方法および時期 How and when the publication in print was made】 (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) Taro Tsukuba and Hanako Tsuchiura, "Getting All Solutions to Constraint Problems in Polynomial Time", Journal of the Japanese Society for Artificial Intelligence.			
3. 【参考論文 Reference Papers】 (Example) 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) Taro Tsukuba 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) Taro Tsukuba, "Implementation of Distributed Robot Control Systems with Transputers", Trans. Of the SICE (Transactions of the Society of Instrument and Control Engineers) (Accepted)			
4. 【その他の論文 Other Papers】 (Example) - Published Papers (1) Taro Tsukuba and Hanako Tsuchiura, "....." - Papers Accepted (2) Taro Tsukuba, "....." - Presented Papers Without Review (3) Taro Tsukuba and Hanako Tsuchiura, "....."			

Follow paragraph 1 of the Precautions

Follow paragraph 2, 6, 7 of the Precautions

Follow paragraph 3, 5, 6, 7 of the Precautions

Follow paragraph 4, 5, 6, 7 of the Precautions

Precautions:

- To the titles in English, affix the Japanese translation enclosed in parentheses.
- 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.
- 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.
- 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.
- 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.
- Underline the name of the applicant.
- 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 with review and have been published
- (b) Papers with review and have been accepted
- (c) Papers with review and is being submitted, but not accepted yet
- (d) Papers presented without review 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 related to 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) Taro Tsukuba and Hanako Tsuchiura, “Getting All Solutions to Constraint Satisfaction Problems in Polynomial Time”, Journal of the Japanese Society for Artificial Intelligence.

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Fill in the Papers related to 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) 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) Taro Tsukuba, “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) Taro Tsukuba, “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) Taro Tsukuba 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

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4. “Other Papers”

Fill in the Papers with review unrelated to the Thesis being submitted, categorizing them into above (a) and (b). Or, fill in the presented papers without review 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”.

Table of Title and References (Sample)

論文目録

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筑波大学

University of Tsukuba

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学籍番号 Student ID No.	20XXXXXXXX	氏名 Name	○○ ○○
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- (d) Papers presented without review 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】

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Curriculum Vitae (Sample)

〔学位論文審査用〕
システム情報工学研究科様式

履 歴 書 (修士論文用) Curriculum Vitae

※氏名を手書きする場合は、楷書ではっきりと記入してください。

If you write your name by hand, please write it clearly in block style.

学籍番号 Student ID No.	20XXXXXXXX	Fill in the date of submitting the Thesis	(令和 年 月 日現在)
フリガナ Katakana	アルベルト アインシュタイン	現住所 Address	郵便番号 〒305 - 8573
氏名 Name	Albert Einstein	31-xxx, Ichinoya Dormitory, University of Tsukuba Tsukuba-shi, Ibaraki	【Note】 Your e-mail address and mobile phone number are needed to be asked something just in case. Write them that are available until the completion ceremony.
自宅電話 Home phone	(XXX) XXX - XXXX	e-mail Cell Phone	
Spell your name and katakana registered on TWINS.		学歴 (大学以上(高専修了者は高専以上)) ※在学生は記入不要 Academic History (after high school) *Current students do not need to fill out.	
Date (from - to)	/		
年 月～ 年 月 (卒業修了・退学・除籍・()) Graduation / Withdrawal / Dismissal / Other ()			
年 月～ 年 月 (卒業修了・退学・除籍・()) Graduation / Withdrawal / Dismissal / Other ()			
年 月～ 年 月 (卒業修了・退学・除籍・()) Graduation / Withdrawal / Dismissal / Other ()			
年 月～ 年 月 (卒業修了・退学・除籍・()) Graduation / Withdrawal / Dismissal / Other ()			
年 月～ 年 月 (卒業修了・退学・除籍・()) Graduation / Withdrawal / Dismissal / Other ()			
Date (from - to)	職歴等 ※在学生は記入不要 Job History *Current students do not need to fill out.		
年 月～ 年 月	/		
年 月～ 年 月			
年 月～ 年 月			
年 月～ 年 月			
年 月～ 年 月			

※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.

Statement of Research Ethics (Sample)

論文公正に関する確認書 Statement of Research Ethics

システム情報工学研究科長 殿

To: Provost, Graduate School of Systems and Information Engineering

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.

Write Japanese equivalents in parentheses after English title.

論文題目

Title of the thesis The Example of Thesis at the Graduate School of Systems and Information Engineering(システム情報工学研究科における論文の書き方)

指導教員

Supervisor TSUKUBA Daijiro

20XX 年 ○ 月 ○ 日

Date: (Year, Month, Day)

専攻名

Name of Graduate Program Doctoral Program in ○○○

学籍番号

Student ID Number 20XXXXXXX

氏名

Name TSUKUBA Taro

当該学位論文を剽窃チェックツール (iThenticate) により調査しました。

20XX 年 ○ 月 ○ 日

The date must be later than the date on the above date.

指導教員(自署) 筑波 大二郎 Signature

※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.