**In-Service Master Program in Artificial Intelligence in Medicine**

**Thesis Format and Example**

# 1.1 Binding Order

Thesis should be bound in the order as below:

1. Front Cover
2. Graduate Thesis Certification
3. Delaying Public Access to Thesis Dissertations
4. Acknowledgments
5. Table of Contents
6. List of tables
7. List of figures
8. Chinese Abstract
9. English Abstract
10. Main text of the thesis
11. Bibliographies
12. Appendixes
13. Back cover

# 1.2 Thesis Format

## Front Cover: Include school name, the title of the thesis, full name of the department or graduate program, student’s name, advisor’s name and the date intended graduation should be noted. For students applying to leave school in July or August, please note to print Year \*\*, June on the front cover. Print color for front and back cover: royal blue.

## Inside Cover: Include school name, the title of the thesis, full name of the department or graduate program, student’s name, advisor’s name and the intended date of graduation should all be noted .

## Text size and paper quality requirement: thesis copy should be sized in A4 paper of 210mm ﹡297mm. Paper used for front and back cover should be at least 150 pounds.

## Abstract in both Chinese and English: purposes, sources, methods and results of the research should be noted in three hundred to eight hundred words.

# 1.3 Main text of the thesis

## Margins

### The margins for all pages of your thesis must be Top: 2.5cm, Left: 3cm, Right: 2cm, Bottom: 2.5cm, with 1.5cm for the page number at the bottom center. (See Figure 1 in the next page)

## Font

### (1) The main text should be in Chinese or English; written from left to right in horizontal rows. Foreign resources quoted should be noted in original language by parentheses.

### (2) Line Spacing: Set 1.5 or 2 (double-spaced) between lines. At least 25 lines per page. Double spaced under the name of the chapter.

### (3) Word Spacing: For Chinese, intense spacing as this exemplar displayed is required and at least 30 words in every line. No Specific limit for English.

##

Figure 1 Text size and Typing Range

## Page Number

### (1) Use lower cased Roman numerals (i, ii, iii...) to number the pages from Chinese Abstract to Explanation of Symbols.

### (2) Use Arabic numerals

## Binding

### Please bind your thesis on the left hand side, print the year of your graduation, school name, department name, degree conferred (Master or PhD), title of the thesis, and author’s name. (see Appendix C)

## Chapter and section Number

### Use “一、二……” to number chapters and use “1-1, 1-1-1, 1.,﹙1﹚, ➀, etc.” For sections depending on their order.

## Figures and Tables Arrangement

### (1) Table number and name should be above the table, figure number and name should be placed under the table. Referential sources and comments should be placed under figures and tables.

### (2) Texts inside tables or figures should be typed, not written.

 Table 1 ×××××

－－－－－－－－－－－－－－－－－－－－－

 Reference sources：×××× Figures 3 ×××××

 Reference sources：××××

# 1.4. Reference Materials

Using APA Format–6th Edition. All bibliographies should be listed individually on a new page after the main text. The page numbers of the bibliographies should follow the main text.

**APA Style Format 6th**

http://lib.utaipei.edu.tw/UTWeb/wSite/public/Attachment/f1313563395738.pdf

http://www.apastyle.org/

# 1.5 Appendixes

Copious data, materials, figures, tables and so forth can be put in a new page under Appendixes.

#

### Appendix : A Sample of Acknowledgments

3cm

# Acknowledgments

【置中， 24號字】

【14號字】

 於臺北醫學大學醫學院人工智慧醫療碩士在職專班 yyyy/mm/dd

### Appendix : A Sample of Table of Contents & List of Figures and Tables

Table of Contents: Arrange it according to the “Binding Order” mentioned in page 1.

*3cm*

Table of Contents

page

Graduate Thesis Certification i

Acknowledgments ii

Table of Contents iii

List of tables vi

List of figures vii

Chinese Abstract viii

English Abstract ix

* 1. xxx

1-1 xxxxx 1

* 1. xxx

2-1 xxxxx 7

* 1. xxx

3-1 xxxxx 20

* 1. xxx

4-1 xxxxx 25

* 1. 討論

5-1 xxxxx 35

* 1. xxx

6-1 xxxxx 40

Bibliographies

Chinese references xxxxx 50

English references xxxxx 53

Electronic references xxxxx 55

Appendixes

Appendixes I xxxxx 56

List of Figures and Tables: Number all the figures in sequential order.

|  |
| --- |
| List of TablesTable 1 形狀記憶合金的分類……………………………………………………… 30Table 2 ××××………………………………………………………………………… 31Table 3 ××××××…………………………………………………………………… 32 |
|  |
| List of FiguresFigure 1 組織系統圖………………………………………………………………… 10Figure 2 ××××………………………………………………………………………… 12Figure 3 ××××××…………………………………………………………………… 15 |

### Appendix : A Sample of Abstract

# 摘要

【14號字】

3cm

【置中， 24號字】

論文名稱：

臺北醫學大學醫學院人工智慧醫療碩士在職專班

研究生姓名：

指導教授：（姓名） 臺北醫學大學（職稱）

內文

**Abstract**

3cm

Title of Thesis：

Author：

Thesis advised by ： （Name）

 Taipei Medical University,

 In-Service Master Program in Artificial Intelligence in Medicine

Text

### Appendix : A Sample of Text

# 第一章

# 急診轉診病歷交換系統及資訊流程架構與評估方法

二空行(2 enter)

說明急診轉診病歷交換系統及規劃整合的急重症病患轉診資訊流程操作，及醫師對安全轉院臨床處置意見評估方法。

二空行(2 enter)

2.1轉診病歷交換系統建置簡介

一空行(1 enter)

本研究計劃之初步，建立轉診病歷交換系統，茲將系統簡介如下：
本系統分為三個主要元件(components) (如圖一.)：院內資料庫(如馬偕醫院急診電子病歷系統)、轉診病歷資料庫、病歷交換介面和轉診回覆介面。院內資料庫是指病患在院內門診住院及急診相關系統之病人基本資料、檢驗及檢查報告、病情摘要及診療狀況等相關資料，它們可能分佈在院內各科部室。轉診病歷資料庫則指轉診病患在本院轉出或轉入的急診轉診病歷結構所有記錄，一般都在網頁(Web)主機管理。病歷交換介面有兩種主要功能，一個是將轉診病歷轉換成XML格式表示或XML轉診病歷轉換成轉診病歷資料庫格式；另一個就是電子郵件傳遞。轉診回覆介面是讓接受醫院可以利用網路溜覽器直接回覆轉診病患診療情形，主要功能就是提供輸入網頁表表單(form)和資料庫動態存取，支援前端Browser直接和後端資料庫互動。

一空行(1 enter)

急診轉診病歷交換系統主要提供病歷的自動擷取、資料庫整合、病歷彙編、病歷交換與回覆等功能，其功能結構如附圖二說明。病歷的自動擷取主要在使轉診病歷的編寫更容易，依急診轉診病歷內容，自動擷取或蒐集病患在院內門診住院及急診相關系統之病人基本資料、檢驗及檢查報告、病情摘要及診療狀況等相關資料，分別經由資料閘道轉送給WebServer再作病歷彙整。由於各家醫院之資訊系統作業平台不同，病歷的自動結擷取技術採用一般業界的資料庫連結ODBC(Open Data Base Connectivity)標準，進行不同資料庫來源的擷取作業。目前本系統可以直接擷取血液檢查報告資料庫(SQL Server), 門診住院及急診相關病歷資料庫(Oracle), 和病歷回覆資料庫(DbMaker)等。

二空行(2 enter)

2.2馬偕醫院兩院區急重症病患轉院資訊流程

一空行(1 enter)

提供馬偕醫院兩院區間之急重症病患的轉院臨床資訊，建立即時醫療資訊傳送及遠距會診，於轉院前傳送給接受轉院醫師，進行雙方對病情會診以達安全轉院。