

國立雲林科技大學資訊管理研究所
碩士班研究生修業要點
Regulation of the Master Degree in the Department of Information
Management

第一條

本辦法依據本校學則暨研究生學位考試辦法之規定訂定之，並須經所務會議三分之二以上成員出席，過半數同意通過後實施，修改辦法時亦同。本要點未盡事宜悉依本校學則及相關章則之規定辦理。

I.

This set of Regulations is instituted in accordance with "National Yunlin University of Science and Technology Academic Regulations" and "Master Degree Examination", which must be attended by more than two-thirds of the members of the conference. The Regulations are approved after more than half of the members agree. Revisions must follow the same procedure. Any issue not stated here will be resolved complying with Academic Regulations and other relevant rules and regulations set by National Yunlin University of Science and Technology.

第二條

本辦法所稱所務會議成員為本所專任助理教授(含)以上之教師。

II.

The members of the institutional meeting as referred to herein are the faculty members of the Institute who are full-time assistant professors or above.

第三條

本所修業期限以 2 年為原則。但入學後，於有審查制度之學術期刊或下列研討會，發表與碩士論文相關之論文者（需是除了老師之外為第一作者），發表後使得申請學位論文口試，辦理提前畢業。資訊管理學會舉辦的「全國／國際資訊管理學術研討會」或「資訊管理研究暨實務研討會」、

「全國／國際計算機會議」(National／International Computer Symposium)、台灣網際網路研討會(TANET)、全國資訊安全會議或資訊相關的國際研討會(需是以英文發表之論文)。

III.

The duration of the program is two years. However, if the student publishes a paper related to the master's thesis in a censored academic journal or the following conference (the first author must be other than the teachers), the student will be allowed to apply for the oral examination of the degree thesis and apply for early graduation after the publication. National/International Information Management Conference or Information Management Research and Practice Conference, National/International Computer Symposium, Taiwan Internet Symposium (TANET), National Information Security Conference, or information-related international conferences organized by the society of information. (Papers must be written and presented in English).

第四條

本所學生須於規定修業年限內修畢規定之必修 14 學分，及本所所開設或相關他所開設經指導老師及所長同意之選修課程 15 學分，始完成學分部份之修業，另修習碩士論文六學分，完成論文部份修業。修課之有關補充規定如下：

- 一、修習他所與論文題目相關之課程以最多一門為原則，惟事先徵得指導教授同意者得再多修一至二門。
- 二、本所學生若未修習過大學部系統分析與設計、資料結構及管理學者，須至本所大學部修習上述課程，且成績及格者始得申請畢業。

IV.

Students are required to complete 14 credits of required courses and 15 credits of elective courses offered by the Institute or by other institutions with the consent of the advisor and the Director of the Institute within the prescribed number of years of study to complete the student's degree, and 6 credits of the Master's thesis to complete the thesis portion of the program. The following are supplementary regulations for the courses.

1. The maximum number of courses related to the thesis at another institution is one, but one or two additional courses may be taken with the prior approval of the advisor.

2. Students who have not taken the undergraduate courses in System Analysis and Design, Data Structures, and Management are required to take the above courses in the department and pass them before they can apply for graduation.

第五條

研究生學位考試(論文口試)申請及完成期限依本校學年行事曆為準，並依本校「申請學位考試暨畢業離校作業要點」及「研究生學位考試辦法」辦理；學位考試有關補充規定如後：

- 一、學位考試申請時，須已完成論文初稿，由論文指導教授建議校內外口試委員，並檢附學位考試申請書及審核表，由指導教授簽名同意後送系辦公室審查。審查通過後會簽教務處，並簽請校長核聘口試委員。
- 二、碩士學位考試委員會置委員三至五人(但指導教授有二人時應置委員四至五人)，其中校外委員人數不得少於三分之一。
- 三、論文通過後，學生須於離校前按委員之指示，完成論文修改，並依論文格式完成繕改裝訂。

V.

The application and deadline for completion of the graduate degree examination (oral examination of thesis) are based on the academic calendar of the University and in accordance with the "Application for Degree Examination and Graduation Operation Guidelines" and "Regulations for Graduate Degree Examination" of the University; the supplementary regulations for the degree examination are as follows：

1. In order to apply for the degree examination, the applicant must have completed the first draft of the dissertation, and the advisor of the thesis must recommend the internal and external oral examiners, and attach the application form for the degree examination and the examination form, which must be approved and signed by the advisor and sent to the department office for review. After the review and approval, the application will be signed by the Office of Academic Affairs and the President to appoint the oral examiners.
2. The Master's Degree Committee shall consist of three to five members (but four to five members when the student has two advisors), of which not less than one-third shall be external members.

3. After the oral examination is passed, the student must complete the revision of the thesis according to the instructions of the committee members and complete the transcription according to the format of the thesis before leaving the school.

第六條

碩士論文口試委員會由指導教授與口試委員共同組成，由召集人擔任委員會主席，負責試場秩序之維持及各項程序之推動。

學位考試委員資格規定如下：

碩士學位考試委員，除對碩士班研究生所提論文學科、創作、展演或技術性報告有專門研究外，並應具備下列資格之一：

- 一、曾任教授、副教授或助理教授。
- 二、中央研究院院士或曾任中央研究院研究員、副研究員或助理研究員。
- 三、獲博士學位，在學術上有卓越成就。
- 四、屬稀有性、特殊性學科，在學術或專業上著有成就者。

惟前項第三、四款之提聘及認定標準需經系所務會議通過。

VI.

The oral examination committee consists of thesis advisor and committee members. The convener of the committee shall be the chairman of the board who is responsible for maintaining the order of the examination room and holding the board procedures.

The qualifications of committee members are as follows:

The members of the committee shall be scholars and experts specializing in the disciplines related to the topic of the candidate's thesis and meet the following qualification requirements:

1. In the capacity of a professor, associate professor, or assistant professor.
2. In the capacity of a fellow of Academia Sinica or who has been a research fellow, associate research fellow or assistant research fellow at Academia Sinica.
3. Holder of a doctorate degree and demonstrated academic excellence.
4. With academic or professional achievement in distinctive or special academic disciplines.

The qualification requirements as stated in (3) and (4) shall be subject to the recognition of the institutional meeting.

第七條

口試時間由主席控制，建議進行程序時間以 60 分鐘為原則，進行如下：

- 一、 主席致辭。
- 二、 碩士候選人報告論文內容。
- 三、 口試委員進行口試。
- 四、 請碩士候選人離開試場，口試委員討論並評定分數，主席結算分數後，召碩士候選人入場，宣告口試結果。
- 五、 口試委員與碩士候選人交換意見。
- 六、 口試結束後，主席請將評分表封入信封內，交本所助理處理。

VII.

The convener shall take control of the oral examination time, and the length of the procedure shall be on the principle of 60 minutes and proceeds as follows:

1. A welcome speech.
2. The Master's candidate presents the content of thesis (20~30 minutes)
3. The committee members conduct the oral examination
4. The Master's candidate leaves the examination room. The committee members assess the candidate's performance. After grading the score, the convener shall summon the candidate to re-enter the examination room and announce the result of the examination.
5. The committee members and the candidate exchange their opinions.
6. After the oral examination is finished, the convener shall submit the scoring chart to the institute assistant.

第八條

依教育部規定，口試通過條件如下：

學位考試成績以七十分為及格，一百分為滿分，評定以一次為限，並以出席委員評定分數平均決定之。

VIII.

As promulgated by the MOE, the conditions of passing the oral examination are as follows:

An average grade of at least 70 is required for the student to pass the examination. The highest grade is 100. The grade for the Master's Degree examination is determined by averaging grades from all present examiners.

第九條

碩士論文口試結果為：通過、條件通過或不通過。

- 一、通過：對論文內容滿意或僅須作小幅度修改，所需時間不超過兩星期，且修改內容可由指導教授監督執行者。
- 二、條件通過：論文內容須作大幅度修改，所需時間不超過兩個月，且修正後結果需經該口試委員認可者。否則，視為不通過。
- 三、不通過：論文內容不符碩士資格要求，需作大幅度修正，而估計修改時間在本學期結束之後。

IX.

Three outcomes are possible from the oral examination of the thesis: Passed, Reconfirmation Needed, Failed.

1. Passed: When the committee members are satisfied with the oral defense and only minor changes are recommended, it is deemed as Passed. The student is required to revise it under the supervision of his or her advisor in no longer than two weeks.
2. Reconfirmation Needed: If the oral defense does not unanimously persuade the committee members, the committee recommend major changes and they agree to reconfirm upon seeing the changes made accordingly, the defense is regarded as Reconfirmation Needed. The oral defense considered as Reconfirmation Needed is required to make major changes as recommended by the committee in two months and the revision has to be approved by the committee members before it is regarded Passed.
3. Failed: Once the oral defense is rejected because it fails to meet the requirements of a successful defense and no changes are able to make it persuasive in a short time, the graduate student will be asked to reschedule the oral defense.

第十條

論文若為「通過」時，口試委員應於口試結束時，於審定書之相關位置簽

名。若為「條件通過」時，應俟該論文修改完成後，經認定修改內容符合要求，再予以簽名。

X.

Once the oral defense is deemed Passed, the committee members should sign on a written approval form immediately after the oral defense. If the oral defense is deemed as Reconfirmation Needed, the written approval form will be signed by the committee members only after it is revised accordingly and the approval is reconfirmed.

第十一條

指導教授應於學生論文修正完畢，於「論文上傳同意書」簽名，同意論文上傳學校圖書館。同學於離校時繳交論文紙本 1 冊至系辦公室。

XI.

Once the thesis is successfully defended orally, the thesis advisors shall sign the "Letter of Authorization to Upload E-file of Thesis/Dissertation". Postgraduates shall submit one hard copies of the thesis to the Institute Office.

第十二條

每一試場設旁聽席若干，旁聽者不得以任何方式干擾口試進行。

XII.

There can be several outside observers in each examination room. Outside observers cannot disturb the oral examination in any way.

第十三條

論文指導教師資格及指導數額之有關規定如後：

- 一、本所所有專任助理教授(含)以上教師，必要時得邀集校外學者專家共同指導，校外需助理教授(含)以上教師，每位最多同時指導一篇。共同指導時，若兩位指導教授同為本系教授時，以二分之一位計算。每學年度每位教師指導學生以不超過四位為原則，超過部分需提系務會議討論。學生需於第一學年第二學期開學前繳交「指導教授同意指導聲明書」，教師指導學生名冊需於第二學期第一次系務會議備查。
- 二、離職教師之學生，轉由其他教師指導，不列入名額之計算。
- 三、每位研究生指導教授不得超過兩位。
- 四、前述第 1 項，如指導篇數確有需要、超出規定之數，超出者均需與本所其他專任助理教授(含)以上教師未超出篇數者共同指導。

XIII.

The qualifications of thesis advisor and the number of advising are as follows :

1. All faculty members who are full-time assistant professors or above may invite outside scholars and experts to co-advise the students when necessary. In the case of co-advising, if two professors are also professors of the department, the number of advising will be counted as one half. The maximum number of students to be supervised by each faculty member in an academic year is four, and any more than that must be discussed at a departmental meeting. Students are required to submit a "Statement of Consent to Supervision" before the beginning of the second semester of the first academic year. The list of faculty members supervising students must be available for review at the first departmental meeting of the second semester.
2. If a faculty member leaves the department, the students whom the faculty member advise shall seek a new advisor and are not included in the calculation of the quota.
3. Each graduate student may have no more than two advisors.

If the (1) to be supervised exceeds the limited number, the supervisor must co-advise with other faculty members who have not exceeded the number of advising.

第十四條

論文計劃書口試。

- 一、碩士論文計劃書口試委員會由指導教授與口試委員組成。委員會至少三人，設一召集人，由非指導教授的口試委員擔任。
- 二、本所一般生須於第一學年第二學期開學前，提出論文指導申請書。並於十一月底前完成論文計劃書口試，若因特殊原因經指導教授同意，得於該學期結束前完成。逾期未完成者，不得於下一學期內提出論文口試申請。
- 三、論文計劃書口試結果為：通過、加強後再審、不通過。
- 四、加強後再審者，須於次學期開學後一週內，將修改後計劃書送各口試委員。由委員會召集人召集委員審查及評定。結果為通過或不通過。
- 五、未通過論文計劃書口試者，得於次學期在指導教授同意下，再次提出論文計劃書口試申請，仍不及格者應予退學。

XIV.

Proposal Defense:

1. The Master's Proposal Defense Committee Members shall be comprised of the advisor(s) and committee members. The committee consists of at least three members, and there shall be a convener. The convener shall be one of the committee members, and the advisor(s) shall not be the convener.
2. Students must complete the thesis proposal defense before the end of the first semester of the second academic year. Those who fail to complete shall not apply for the thesis oral examination in the next semester.
3. Results of thesis proposal defense will be rated "approved," "reapprove upon revision" and "not approved".
4. If a proposal is given an "reapprove upon revision," the revised proposal shall be submitted to the defense committee within the first week of the next semester. The committee convener shall convene and review the revised proposal. The review result can be "approved" or "not approved".
5. Those who fail the thesis proposal defense shall apply to retake the proposal defense with the consent of the advisor in the next semester. If failing the re-examination, the student shall be dismissed from the program.