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國立高雄科技大學航運管理系
博士班研究生修業、資格考核及學位考試規則
Guidelines for PhD Degree Requirements and
Qualifying Examination Regulations,
Department of Shipping and Transportation Management,
National Kaohsiung University of Science and Technology

第一章 入學

Chapter 1 Admission

- 第一條 本規則依據本校研究生學位考試辦法訂定之。
Article 1 These guidelines are established in accordance with the University Examination Rules for Graduate Students' Programs.
- 第二條 博士班研究生之有關入學、修業、考試及離校手續等事項，依本規則及本校相關規定辦理。
Article 2 Matters concerning admission, degree requirements, examinations, and departure procedures shall be conducted in accordance with these guidelines and other relevant rules and regulations of the University.

第二章 修讀課程

Chapter 2 Course Requirements

- 第三條 依大學法及本校學則規定，博士生修業年限為二至七年，在職進修研究生未在規定修業期限修應修課程或未完成學位論文者，得延長修業期限，至多得延長二學年。
Article 3 The term of study required for the PhD program is between 2 and 7 years based on the University Act and University Academic Rules and Regulations. Part-time students can extend the duration of the program by two years.
- 第四條 畢業最低總學分數為三十七學分，其中必修課為專題研討四學分，畢業論文六學分，選修課程至少二十七學分。第一學年每學期不得少於三學分，不得多於十八學分。
至少選修一門全英授課之課程(110 學年度入學起適用)；至其他研究所及外校系所選修學分至多承認畢業學分六學分(外籍生經系所同意承認九學分全英課程)，其餘不列入畢業學分。

Article 4 Graduate students in the PhD program are required to complete at least 37 semester credit hours of coursework. The required coursework includes four semester credit hours in a "Seminar in Special Topics", six thesis hours, and a minimum of 27 semester credit hours of elective courses. During the first academic year, the student must be enrolled in 3 to 18 semester credit hours of coursework each semester.

Graduate students must complete at least one course taught in English, which requires all student coursework and presentations in English (Applicable from the 2021 semester). In addition, the Department may recognize a maximum of six semester credits hours or the equivalent transferred from other graduate institutes and universities toward graduation. (International students can transfer up to nine semester credit hours or the equivalent from recognized courses taught in English with the permission of the Department).

第三章 論文指導

Chapter 3 Dissertation Advisor

第五條 博士班研究生應於第一學年結束前選定論文指導教授。如有特殊情形，未能如期選定，得具理由申請延期，並經系主任核可。至遲博士班研究生應於第二學年結束前提出，逾期則不得提出。

系(所)主任於研究生無法於期限內覓得指導教授或指導教授因故無法再繼續指導時，應提供必要之協助。

Article 5 Graduate students in the PhD program shall have their Thesis Advisor appointed by the end of the first academic year. Department Chair must approve an extension for the appointment with just reasons. The latest deadline for the Thesis Advisor application is the end of the second academic year and is not extendable.

The Department Chair is obligated to offer assistance when the graduate student fails to submit the Thesis Advisor application in time or when the Thesis Advisor cannot continue advisorship.

第六條 博士班研究生商請論文指導教授，僅限於本系之專任教授或副教授，但有特殊情形，如老師出國、及學生興趣專長不符

Article 6

合等主客觀條件限制下，得專案提報系主任核可，延請非本系專任教授指導，並應另外延請本系專任教授或副教授共同指導。

The selection of Thesis Advisor to graduate students in the PhD program is limited to full professors or associate professors within the Department. Professors external to the Department can be appointed only under extenuating circumstances such as professors being out of the country or when no professors appropriate to the student's topic of interest can be found. Upon permission from Department Chair, a Thesis Advisor shall co-advise with a full professor or associate professor within the Department.

第四章 博士學位候選人資格考核

Chapter 4, PhD Candidate Qualifying Examinations

第七條 (博士候選人資格考試) 本系應組織博士學位候選人資格考核委員會及博士學位考試委員會辦理學位考試相關事宜。博士學位候選人資格考核委員會由系主任召集，聘請本系副教授以上專任教師共五人(或七人)組成。

博士班研究生於入學滿一年且修畢十二學分(含)以上時，得向博士學位候選人資格考核委員會申請博士學位候選人資格考試。

博士學位候選人資格考科目共三科，考試科目分為分析方法論及專業科目兩類，其中方法論科目為「企業研究方法」，以及專業考試科目二科。專業科目包括海運經營與管理、港埠經營與管理、空運經營與管理、國際物流管理。資格考筆試於每學期舉辦一次，且應於學期結束前完成考試程序。

博士班研究生得於開學後三週內向本系提出申請。各科考核成績以七十分為及格，一百分為滿分，不及格之科目得於修業年限內申請重考，重考以一次為限，重考仍未通過者應令退學。

博士班研究生若符合下列條件者，得提請博士學位候選人資格考核委員會審核抵免博士資格考筆試，最多抵免二科。惟用於折抵之論文，不得作為申請博士論文計畫書口試之要件論文：
一、研究生於 SSCI 或 SCI 期刊發表論文(僅能以指導教授為共同作者)，一篇折抵二科。以國內 TSSCI 期刊或外語發表於國際研討會，一篇折抵一科。

二、前款著作僅限指導教授與該學生列名作者，且該論文須為博士班在學期間之研究論文。

三、協助引進並執行完成產學合作計畫，一個計畫折抵一科。該產學合作計畫之認定抵免與否由博士學位候選人資格考核委員決定之。

博士班研究生之資格考試應於入學後三年內完成為原則，至多不得超過六年，在職生得延長至多二年。未依規定年限及次數通過所有考試科目者，由本系依規定通知註冊組勒令退學。

Article 7
(PhD
Candidate
Qualifying
Written Exam)

The PhD Examination Committee and PhD Candidate Qualifying Examination Committee are established in accordance with the University Examination Rules for Master's and PhD Programs and the Qualifying Examination Rules for PhD Candidacy. A graduate student in the PhD program must pass the PhD Candidate Qualifying Oral and Written Exams to become a PhD candidate.

Graduate students in the PhD program may apply for PhD Candidate Qualifying Exams when they have fulfilled one academic year and 12 credit hours or more. PhD students must select 2 specialized subjects and 1 analytical methodology subject for the written exam. Once passing the written exam, students may apply for their Thesis Proposal Oral Exam.

The Qualifying Written Exam shall be held once a semester during the week of Mid-term Exams. The specialized and analytical methodology subjects for examination shall be decided in a Department Affairs Council Meeting.

PhD students may apply for the written exam within the first 3 weeks of semester. The passing grade for each subject is 70 and the full score is 100. Failed subjects can be re-examined no more than once before the term of study expires. Students who fail the exam twice will be expelled.

A maximum of 2 subjects for the written exam may be exempted. PhD students may apply for the exemption to the PhD Candidate Qualifying Exam Committee with the following conditions:

1. A paper published in SSCI or SCI journals () may count for 2 subjects. A paper published in TSSCI journals or presented in an international conference by foreign language count for 1 subject.
2. The published paper only their Thesis Advisor is allowed to be the co-author and must be a research conducted during the PhD program.
*The paper used for exam subject exemption must not be used as the Thesis Proposal for the Oral Exam.
3. An industry-university collaboration project assisted and executed by the student may count for 1 subject. The PhD Candidate Qualifying Exam Committee shall determine whether the project justifies an exam subject exemption.

PhD students shall complete the Qualifying Exams within 2 to 4 years of starting the program. Students who are currently employed may apply for an extension for up to 2 years. Students who do not pass all exam subjects in the prescribed conditions will be expelled.

第八條

博士班研究生通過資格考及格者，始取得博士學位候選人資格，方可申請博士論文計畫書審議。

博士學位候選人經指導教授同意後，應於博士論文學位考試前六個月，提出具體論文計畫書及審議申請書向本系申請。博士論文計畫書最遲應於六年內完成，在職生得延長至多二年。

Article 8

博士論文計畫書之審議委員至少三人組成(含指導教授)，並需經二分之一以上委員審查通過。

Once the student has passed the Candidate Qualifying Exam and becomes a PhD candidate, they may apply for their Thesis Proposal Oral Exam.

After the approval of their Thesis Advisor, the draft of the Thesis Proposal and application must be submitted by the PhD candidate to the Department for review six months before the PhD Dissertation Oral Defense date. PhD candidates shall complete the Thesis Proposal Oral Exam within six years of starting the program. Students who are currently employed may apply for an extension of up to 2 years.

The PhD Thesis Proposal Oral Examination Committee shall consist of at least three members (including Thesis Advisor). In addition, over half of the Committee members must evaluate the examination as a pass.

第五章 學位考試

Chapter 5 Degree Examinations

第九條
(博士學位考
試委員會之組
成)

博士學位考試委員會置委員五人至九人，其中校外委員人數須為三分之一以上，召集人由委員互推一人擔任，但指導教授不得擔任其召集人。博士學位考試委員應對博士學位候選人之研究領域有專門研究，並具有下列資格之一：

- 一、現任或曾任教授、副教授。
 - 二、中央研究院院士、現任或曾任中央研究院研究員、副研究員。
 - 三、獲有博士學位，且在學術上著有成就。
 - 四、研究領域屬於稀少性或特殊性學科，且在學術或專業上著有成就。
- 前項第三款、第四款資格之認定基準，由本系務會議定之。

Article 9
(Constitution
of
Examination
Committee)

The PhD Degree Oral Examination Committee shall consist of five to nine members. One-third of the committee members shall be external to the University. The Thesis Advisor can not be a committee convener. In addition to specialist knowledge in the thesis or seminar topic, a committee member must also possess the following qualifications or experiences:

1. Having been a Professor or an Associate Professor.
2. Having been an Academician or a Research Fellow in the Academia Sinica.
3. Have a PhD, and is a distinguished and accomplished academic.
4. They are specialized in an uncommon or exceptional field with a significant academic or professional contribution.

Committee members who qualify Subparagraphs 3 and 4 shall supply a list of publications, a resume of relevant qualifications and experiences, and a summary of outstanding achievements to be reviewed and approved in the Department Affairs Council Meeting.

第十條
(博士學位論
文口試)

Article 10
(PhD
Dissertation
Oral Defense)

博士學位候選人符合下列標準得申請博士學位考試，於核準備案後，經本系通知並檢具繕印之論文與提要，送請本系審查符合規定後，擇期辦理有關學位考試事宜。

- 一、已通過博士論文計畫書審議；
- 二、已發表(已接受未刊登者需附正式接受函)與博士論文相關之 SSCI 或 SCI 之期刊論文一篇；或 TSSCI 期刊論文二篇。投稿期刊是否符合要求，以論文接受或刊登時該期刊是否被相關資料庫收錄為判斷依據。該期刊論文僅限指導教授(含共同指導教授)與該學生列名作者，論文主題須與航運管理領域相關，且必須為博士班在學期間之研究論文。其他外語文期刊論文或特殊領域期刊之認定，由博士學位候選人資格考核委員會審核討論決定之。

博士班研究生所提出之著作，如已作為博士候選人資格考筆試抵免之論文，不得再提出。

博士論文計畫書審議通過日期與博士學位考試日期至少應間隔六個月。舉行博士學位論文口試時，應予公開並開放旁聽。舉行學位考試三週前應將博士學位候選人之論文口試初稿函送口試委員審閱。博士學位候選人應通知本系承辦人於舉行口試前二週，上網登錄相關訊息。

博士學位考試成績以一百分為滿分，七十分為及格，並以出席委員評定分數平均決定之。但有二分之一以上委員評定不及格者，即以不及格論。評定以一次為限。

PhD Candidates may apply for the Oral Defense when the following requirements have been satisfied.

1. Having passed the PhD Thesis Proposal Oral Exam.
2. Having published (including had gained formal accepted letter) at least one article in SSCI or SCI journals or two articles in TSSCI journals. These articles must be related to the student's thesis topic. The eligibility of the journal is dependent on whether the journal is included in relevant databases at the time of the article being published or accepted. The published journal article only their Thesis Advisor (including co-advisor) is allowed to be the co-author and must be a research conducted during the PhD program. Its topic must be related to the field of Shipping and Transportation Management. The eligibility of

other journals in specialized fields or foreign languages shall be judged by the PhD Candidate Qualifying Exam Committee. The article used for Candidate Qualifying Written Exam subject exemption must not be used as the Dissertation Oral Defense. PhD Candidates may apply for the Oral Defense when the following requirements have been satisfied, which shall be open to the public, six months after passing the PhD Thesis Proposal Oral Exam. The Oral Defense's first draft must be submitted to the Committee for review three weeks before the Oral Defense date. PhD candidates shall notify the Department office to announce details of the Oral Examination on the website two weeks before the Defense date. The maximum score for PhD examinations is 100. The minimum passing grade is 70. The evaluation shall be conducted no more than once and decided by the attending Committee members' average scores. Unsatisfactory scores received from over half of the Committee members shall be deemed a failure..

第六章 附則

Chapter 6 Supplementary Provisions

- 第十一條 本規則得依本系學術發展之需要，經系務會議決議後，變更之。
- Article 11 本規則之修（增）定，如有增加現有規定以外之限制及要求者，不溯既往。
- The supplemental provisions and amendments to these regulations evolving from this Department's academic development needs shall be implemented upon the Department Affairs Council's approval.
- Any revisions and additions to these regulations shall not be retroactive.
- 第十二條 本規則如有未盡事宜，依有關法規及本校相關教務章則辦理。本規則經系務會議討論通過後施行，修正時亦同。
- Article 12 Matters not addressed in these rules and regulations shall be conducted in accordance with relevant regulations and the academic rules and regulations of the National Kaohsiung

University of Science and Technology. The content of these rules are to be implemented upon the approval of the Department Affairs Council Meeting. The same procedure will be followed when revisions are made to the above.