

朝陽科技大學資訊管理系博士班修業準則

第一條 最低畢業學分為 30 學分(含博士論文 6 學分)。

Students are required to take at least 30 credits of courses (including 6 doctoral course credits)

第二條 修業期限二至七年，逾期應予退學。

The length of study for our doctoral program is from 2 years to 7 years.
Passing the length shall result in dismissal from the program.

第三條 指導教授

Thesis Advisor

一、每位研究生之指導教授以不超過兩位為原則，惟其中至少一位須為本系專任助理教授以上。

The thesis advisor of each graduate student should not exceed 2, but at least one of them must be a full-time assistant professor or above at our institute

二、研究生應於第一學年結束前經指導教授及系主任同意後確立其指導教授。

Graduate students should confirm their thesis advisor at the end of the first school year with the consent of both the thesis advisor and the department head.

第四條 研究生於修畢畢業學分（不含博士論文），並通過資格考核後，始得申請為博士學位候選人，資格考核辦法列示如附件一。

After completing the required credits (excluding doctoral thesis credits) and passing the qualification examination, graduate students can apply for a doctoral degree candidate. The guideline for qualification examination is listed in Annex 1.

第五條 研究成果

Research results

一、研究成果分 A、B、C、D 四級計點；其方式為：A 級為 8 點，B 級為 6 點，C 級為 4 點，D 級為 2 點。研究分級請參照附件

The research results are divided into four grades: A, B, C, and D; 8 points for each paper in grade A, 6 points for each paper in grade B, 4 points for each paper in grade C and 2 points for each paper in grade D. Please refer to Annex II for the research result classification.

二、發表之研究成果，研究生至少須為指導教授外之第一作者，始得列入計點。

Regarding published research results, the graduate student must at least be the first author other than the thesis advisor, thus becoming valid in the calculation of points.

- 三、博士研究生在學期間以本系所名義完成之研究成果，點數合計在 10 點以上，且至少含一項 B 級以上之研究成果；若 3 年內畢業，需至少一項 A 級論文，始得申請學位考試。

Research results obtained by doctoral students under the name of the institute during their studies must accumulate over a total number of 10 points, and contain at least one research result of grade B or above; if graduated within 3 years, at least one paper in grade A is required in order to apply for a degree examination.

第六條 學位考試

Degree Examination

- 一、研究生於取得博士候選人資格後，方能提出博士論文口試之申請
Only qualified doctoral degree candidates can apply for the Doctoral Thesis Oral Examination.

- 二、博士學位候選人於研究成果達到規定點數得經指導教授同意，於預定考試前一個月申請博士學位考試。

After obtaining prescribed research results points and the consent of the thesis advisor, the doctoral degree candidate can apply for a doctoral degree examination one month prior to the scheduled examination.

- 三、博士學位候選人須檢附完整的學分修讀記錄、論文發表之相關書面資料、博士論文初稿，向本系提出申請博士學位考試。

The doctoral degree candidate must attach a complete course credit record, the published papers or acceptance letters for paper publication, the first draft of the doctoral thesis, and apply for the doctoral degree examination to the institute.

第七條 研究論理教育課程

Research Ethic Education Course

- 請至「臺灣學術倫理教育資源中心」線上平台自行修習課程，並且完成通過總測驗。修習完畢請將修課證明交予承辦人員，始得申請學位考試。

Please go to the "Center for Taiwan Academic Ethics Education" online platform to take the course and complete the general test. After the completion of the course, please submit the certificate to the office of the department in order to apply for the degree examination.

第八條 研究專題成績考核

Research Topic Performance Assessment

學生修習「研究群師徒制教學研究」課程，修課當學期結束前一周至少在國際學術研討會發表論文一篇、論文全文獲刊國內研討會論文輯或完成期刊投稿，可得九十分以上；至少發表一篇國際研討會論文，分數為 85 到 90；未符合以上條件，成績為 80 到 84 分。

Students taking the "Research Group Apprenticeship Teaching Research" course published at least one paper in an International Symposium, have one paper published in a domestic conference proceedings or completed a journal paper submission one week before the end of the semester will receive a score of 90 and above. If published at least one paper in an International Symposium will receive a score of 85 to 90; if the above conditions are not met, the score shall be 80 to 84 points.

第九條 外籍研究生若有領取本校「Elite Scholarship」或「Excellence Scholarship」等入學獎學金者，除須遵守本修業準則外，另須符合「Foreign Student/Overseas Chinese Scholarship Review Standard Table, Chaoyang University of Technology」相關規定。

Foreign students that have received our school's 「Elite Scholarship」 or 「Excellence Scholarship」 and other scholarships have to not only follow this guideline, but also 「Foreign Student/Overseas Chinese Scholarship Review Standard Table, Chaoyang University of Technology」 regulations and guidelines.

附件一 資格考核辦法

Annex I Qualification Assessment Guideline

第一條 資格考核分為初審和複審兩階段進行。

The qualification assessment is divided into two stages: preliminary examination and review.

第二條 初審以筆試方式進行

The preliminary examination will be conducted via a written test.

一、筆試科目專業選考：「研究方法」、「管理資訊系統」、「電子商務」、「軟體工程」、「知識管理」、「作業系統」、「資料庫系統」、「電腦網路」、「演算法」等 9 科。

Written test subjects: "Research Methods", "Management Information System", "E-Commerce", "Software Engineering", "Knowledge Management", "Operation System", "Database System", "Computer Network", "Algorithms".

二、每名研究生必須通過專業選考任 2 科目，每科至多可考 2 次。

The student must pass the above tests for 2 subjects, and each subject can take up to 2 exams.

三、筆試每學期辦理一次，於學期結束前由系辦公室公告考試日期並接受申請，經申請而缺考者，除有特殊原因經本系系務會議專案核准外，該科目以零分計算。

The written test will be held once every semester. Before the end of the semester, the institute will announce the exam date and accept applications. If the applicant is absent from the test, the subject will be counted as zero unless there is a special reason approved by the institute meeting.

四、筆試必須於入學後 3 學年內完成，逾期未通過考試或任一考科 2 次考試未通過者，應予退學。

The written test must be completed within 3 academic years after enrollment. Failing to pass exams prior to this deadline or failing any of the subject's 2 exams will result in dismissal.

第三條 資格考試初審抵免辦法

Preliminary Examination Exemption

一、資格考試初審抵免方法分為以發表論文及產學計畫抵免等 2 種方式各抵免方式說明如下。

The regulations for exemption of the preliminary examination are listed below. There are two options.

二、以發表論文抵免：

Via a published paper:

(一) 博士生須於入學三年內完成論文發表一篇(含已被接受刊登者)，且認定之期刊標準為本系所訂定「研究成果計點規定」

之等級，至少 B 級(含)以上，方可申請抵免一科專業選考的學科考試。

Doctoral students can publish a paper in grade B or above (including those that have been accepted for publication), according to the “Research Results Regulations” set by the Department within three years of admission, in order to apply for exemption of a subject written test.

(二) 申請抵免之期刊必須為博士班入學後，且以朝陽科技大學資訊管理系之名義所發表（在職生可加列任職單位）。

The paper applying for exemptions must be submitted after enrollment into the doctoral program and published in the name of the Department of Information Management of CYUT (employed students can add employment status and workplace info).

(三) 申請抵免之期刊除指導教授及共同指導教授外，需為第一位作者。

The doctoral student must be the first author of the published paper other than the thesis advisor.

三、以產學計畫抵免：引進與本校簽約 30 萬以上之產學計畫案，並由指導教授或共同指導教授擔任計畫主持人，申請學生擔任協同主持人以上之職務，方可申請抵免一科專業選考的學科考試。

Via an industry-academia co-op project:

Doctoral students can introduce an industry-academia co-op project signed with the university, with an amount of over 300,000 NTD, with the thesis advisor or vice advisor as the project leader, while the doctoral student participating in a role of co-project leader and above, in order to apply for exemption of a subject written test.

四、已通過申請抵免之期刊論文及產學計畫不得作為申請博士學位考試計點用。

Journal papers and industry-academia co-op projects that were used to apply for exemption may not be counted points for the doctoral degree examination.

五、抵免完成期限與筆試期限相同。

The deadline for applying for exemption is the same as the written test.

第四條 複審以口頭報告方式進行

The Review will be done via Oral Presentation.

一、研究生通過資格考初審，方得申請複審。

Students can apply for review after passing the preliminary examination of the qualification assessment.

二、研究生就其預定之博士論文計畫書(包括研究背景、目的、方法、預期結果等)提出口頭報告，由口試委員進行審查，以一百分為滿分，七十分為及格。

The student should give an oral presentation of his doctoral thesis

(including research background, purpose, method, expected result, etc.), which is reviewed by the oral examination committee, with a perfect score of 100, and a passing score of 70.

三、口試委員由論文指導教授及本院助理教授以上二名組成，由指導教授推薦。

The oral examination committee consists of the thesis advisor and at least two assistant professors or above of the institute, recommended by the thesis advisor.

第五條 研究生於休學期間不得申請及參加資格考核。

Graduate students are not allowed to apply for and participate in the qualification assessment during the period of suspension.

附件二 研究分級及論文計點規定

Annex II Research Grading and Paper Points Regulations

等級 Grade	項目 Content
A 級 Grade A	<p>1. 期刊論文收錄於SCIE、SSCI，且論文類型為Original Paper或Review Article者，每篇依其發表期刊之各研究領域JIF 影響指數前 40%(含)。</p> <p>The journal papers included in SCIE, SSCI, and the paper type is Original Paper or Review Article, and each article is published in the top 40% of the JIF impact index of each research field.</p> <p>2. 期刊論文收錄於Scopus，且論文類型為Original Article或Review Article者，每篇依其發表期刊之SJR (SCImago Journal Ranking) 領域排名前 40%(含)。</p> <p>The journal articles included in Scopus, and the paper type is Original Article or Review Article, and each article is ranked in the top 40% (including) according to the SJR (SCImago Journal Ranking) system.</p>
B 級 Grade B	<p>1. 期刊論文收錄於 SCIE、SSCI，且論文類型為 Original Paper 或 Review Article 者，每篇依其發表期刊之各研究領域 JIF 影響指數 40%以後。</p> <p>Journal articles included in SCIE, SSCI, and the paper type is Original Paper or Review Article, and each article is published after the top 40% of the JIF impact index of each research field.期刊論文收錄於 Scopus，且論文類型為 Original Article 或 Review Article 者，每篇依其發表期刊之 SJR(SCImago Journal Ranking) 領域排名 40%以後。</p> <p>The journal articles included in Scopus, and the paper type is Original Article or Review Article, each of which is ranked after the top 40% according to the SJR (SCImago Journal Ranking) system.</p> <p>2. TSSCI、EI之Regular Journal Paper Regular journal papers included in TSSCI or EI. A級期刊之 Correspondence 或 Short Paper。 Correspondence or Short Paper of the A-grade journal.</p>

<p>C 級 Grade C</p>	<p>1. 級期刊之Correspondence 或Short Paper。 Correspondence or Short Paper of a B-grade journal.</p> <p>2. 其他有審查制度之國際期刊論文。 Other peer-reviewed international journal articles.</p> <p>3. 引進與本校簽約累計達 30 萬以上之產學計畫案並由指導教授或共同指導教授擔任計畫主持人，申請學生擔任協同主持人以上之職務。 Introduce an industry-academia co-op project signed with the school, with a value of more than 300,000 NTD, with the thesis advisor or vice advisor as the project leader, while the doctoral student participating in a role of co-project leader and above.</p>
<p>D 級 Grade D</p>	<p>1. 有審查制度且全文刊登之英文國際會議論文，每篇內容不可雷同。 Published full thesis on the English International Proceedings of Conference, each thesis must not have identical content.</p>
<p>其他 Others</p>	<p>國內外資訊相關專利：B 級以上為原則。 Domestic and foreign information related patents: Grade B or above</p> <p>國際資訊相關競賽獲獎：C 級以上為原則。 Awards for international information related competitions: Grade C or above.</p> <p>國際資訊相關證照：D 級為原則。 International information related certificate: Grade D</p> <p>以上均須經系務會議審核認定通過。 All of the above must be approved by the department meeting.</p>