

朝陽科技大學企業管理系台灣產業策略發展博士班修業準則
Chaoyang University of Technology Guidelines and Rules for Ph.D.
Program of Business Administration in Industrial Development,
Department of Business Administration

- 學程籌備會議審議通過(97.11.24)
97 學年度第 2 學期第 2 次院務會議審議通過(98.03.19)
97 學年度第 2 學期第 5 次院務會議審議通過(98.06.18)
98 學年度第 1 學期第 1 次學程事務會議修正通過(98.10.16)
98 學年度第 1 學期第 4 次院務會議審議通過(98.10.19)
101 學年度第 1 學期第 1 次學程事務會議審議通過(101.10.15)
102 學年度第 1 學期第 5 次系務會議修訂(103.01.07)
102 學年度第 1 學期第 3 次院務會議審議通過(103.03.27)
105 學年度第 2 學期第 2 次院務會議通過(106.03.24)
106 學年度第 1 學期第 1 次院務會議通過(106.08.22)
108 學年度第 1 學期第 1 次系務會議修訂(108.09.05)
108 學年度第 1 學期第 4 次院務會議通過(108.10.31)
109 學年度第 1 學期第 1 次系務會議修訂(109.09.15)
109 學年度第 1 學期第 1 次院務會議通過(109.09.28-30)
109 學年度第 1 學期第 5 次系務會議修訂(109.11.10)
109 學年度第 2 學期第 5 次院務會議通過(110.04.22)
109 學年度第 2 學期第 4 次系務會議修訂(110.04.27)
109 學年度第 2 學期第 7 次系務會議修訂(110.06.08)
109 學年度第 2 學期第 7 次院務會議審議(110.06.24-28)
110 學年度第 2 學期第 1 次系務會議修訂(111.02.15)
110 學年度第 2 學期第 6 次系務會議修訂(111.05.10)
110 學年度第 2 學期第 7 次院務會議通過(111.06.27-28)
111 學年度第 1 學期第 1 次系務會議修訂(111.09.06)
111 學年度第 1 學期第 3 次院務會議通過(111.10.20)
111 學年度第 2 學期第 6 次系務會議修訂(112.05.25)
111 學年度第 2 學期第 5 次院務會議通過(112.06.15)
112 學年度第 1 學期第 1 次系務會議修訂(112.09.15)
112 學年度第 1 學期第 4 次院務會議通過(112.10.26)

一、目的：Goal:

為增進本校企業管理系台灣產業策略發展博士班（以下簡稱本博士班）研究生之學習成效及課程規劃之修習，特訂定「朝陽科技大學企業管理系台灣產業策略發展博士班修業準則」（以下簡稱本準則）。

In order to ensure the learning effectiveness and guide the study plans of the Ph.D. students, the " Chaoyang University of Technology Guidelines and Rules for Ph.D. Program of Business Administration in Industrial Development of Chaoyang University of Technology " (hereinafter referred to as the Guidelines) is set.

二、修業學分：Course Credit Requirements:

本博士班最低畢業學分為 35 學分（含博士論文 6 學分）。

Ph.D. students are required to complete a minimum of 35 course credits (including 6 doctoral thesis credits).

三、修業年限：Length of Study:

本博士班修業期限 2 至 7 年，如有休學必要時，休學時間累計不得超過 2 年。

The length of study for the doctoral program is from 2 years to 7 years. Ph. D. students are able to apply for a non-academic leave from one to four semesters (two academic

years) each time. The maximum of the accumulated time of leave is two academic years.

四、修課規定：Course Regulations:

(一) 博士班研究生應依其入學年度課程規劃表規定修課。

1. Ph.D. students should take courses according to the relevant provisions of the annual curriculum plan.

(二) 每學期博士班研究生所選修之科目，若非為該生課程規劃表所羅列之課程，須自行列印選課單並由指導教授簽名確認後，於開學課程加退選結束前繳交至系辦公室，尚未確定指導教授者，則由導師簽名確認。

2. Before the add/drop period of course selection, Ph.D. students must obtain registration signed off by their Thesis Advisor on their selection lists each semester once the course is not listed in the curriculum, and submit those lists to the Department Office. If the Thesis Advisor has not been determined, the tutors can sign off the lists.

五、修業規定：Graduation Requirements:

博士班研究生畢業條件可分為修課規定、資格考試及論文發表三項條件，本系博士班研究生符合上述三項條件後，於修業準則中所規範時間備齊相關文件，始可向本系提出博士學位考試申請。

Doctoral students must meet the following 3 conditions before submitting a thesis defense application: the course requirements, the qualification examinations and the publication of the thesis. After doctoral students of the department have met all of the conditions above, they can prepare the relevant documents in the time specified in the Guidelines.

六、指導教授：Thesis Advisor:

(一) 每位博士班研究生之論文指導教授以不超過 2 位為原則，惟其中至少 1 位須為本校管理學院相關系所專任副教授級以上之教師，被延聘者應符合本準則第十一條第三款資格。

1. Each Ph.D. thesis should not be guided by more than two professors, at least one of whom should be a full-time associate professor or above in the Department of Management or relevant departments. In the event of an extension of service, it should be according to Article 11.3 qualification of this principle.

(二) 博士班研究生於入學第二學年起，始可選定論文指導教授，最遲於第二學年結束前填寫「指導教授同意書」，經指導教授簽名後，送交本系辦公室。

2. The second academic year of Ph.D. students will probably be when they can select their thesis advisors. At the latest, before the end of the second academic year, a Thesis Advisor Consent Form will be filled by students. After being signed off by thesis advisors, those forms should be sent to the Department Office.

(三) 有關博士班研究生與指導教授互動之相關規定，依本校「管理學院論文指導

教授與研究生互動準則」辦理。

3.The Ph.D. students must follow the “Guidelines for the Interaction of Thesis Advisor and Postgraduates of the College of Management”.

- (四) 本校專任教師指導各學年入學本系之博士生人數應少於 2 人(不含 2 人)，指導教授與共同指導教授皆為本校專兼任教師時，其指導人數以半數計。如遇特殊狀況時，得授權系主任處理。

4. Each full-time teacher of the university should guide less than (excluding) two Ph.D. students every academic year. If the thesis advisor and co-advisor are both full-time and part-time teachers, the number should be half. In case of any special situation, the Dean of Department is authorized to handle it.

七、 博士學位候選人：Doctoral Candidates:

博士班研究生於修畢畢業學分 (不含博士論文)，並通過資格考試後，始為博士學位候選人。資格考辦法依本系博士學位候選人資格考核實施辦法之規定實施之。

Ph.D. students who have completed required credits (not including the doctoral thesis), and have completed the qualification examinations are allowed to be doctoral candidates. The qualification examinations are implemented in accordance with the department’s Doctoral Candidate Guidelines and Rules.

八、 畢業發表點數審查：Doctoral Thesis Publication Review:

- (一) 博士班研究生於取得發表之著作或專利累計點數達 50 點以上者，須填寫畢業資格點數審查表，並檢附完整著作或專利之相關佐證資料後，送系所辦公室審查。

1.Ph.D. students who have obtained more than 50 points of published works or patents must complete the graduation qualification point review form and provide the relevant supporting materials of the published works or patents to the department office for review.

- (二) 博士學位候選人所發表得採計點數之著作或專利，必須符合下列條件：1. 著作投稿或專利申請(件)日期必須在入學當年八月一日(含)以後；2. 著作或專利必須以朝陽科技大學名義發表或取得；3. 著作或專利至少必須有一篇或一件與指導教授共同發表；4. 著作至少必須有一篇為本系認列之 B 級期刊(含或以上)，且該著作發表必須以唯一第一作者或唯一通訊作者名義發表；5. 著作或專利至少必須有一篇或一件與博士論文內容相關；6. 若 3 年內申請學位考試者，須至少以唯一第一作者或唯一通訊作者名義發表二篇本系認列之 A 級期刊著作，且累積畢業資格點數須達 60 點。

2.The works or patents published by the doctoral candidate must meet the following requirements: (1)The work or patent application (piece) must be submitted after August 1(inclusive) of the year of enrollment; (2)The work or patent must be published or obtained in the name of Chaoyang University of

Technology; (3)At least one of the works or patents must be published together with the thesis advisor(s); (4)At least one of the works must be published in the Grade B journals (including or above) recognized by the department, in which the Ph.D. candidate must be named as the only first author or the only corresponding author; (5)At least one of the works or patents must be related to the content of the doctoral thesis; (6)Anyone applying for the degree examination within three years should publish at least one recognized A-class journal as the only first author or corresponding author with over 60 graduation publication points in accumulation.

(三) 博士班研究生依其著作發表順序及專利取得方式決定計點權重如下：1. 著作發表以第一或通訊作者發表計點 100%、以第二作者發表計點 60%、以第三作者發表計點 30%、以第四作者發表計點 20%、以第五作者發表計點 10%；2. 專利取得之創作人或發明人 2 人以內者計點 100%、3 人者計點 90%、4 人者計點 80%，5 人或 5 人以上者計點 70%。

3. The points will be given according to the student's authorship orders of their published works or the numbers of inventors or creators of patents: (1) For the published works, the first or corresponding author gets 100% of the points, the second author gets 60%, the third author gets 30%, the fourth author get 20%, and the fifth author gets 10% of the points; (2) For the granted patents, if the number of inventors or creators of a patent is no more than 2, the student get 100% of points, followed by 90% for 3, 80% for 4, and 70% for 5 or above.

(四) 著作之點數認列如下，研究分級請參照附件一：

1. A 級：一篇計 40 點
2. B 級：一篇計 20 點
3. C 級：一篇計 10 點
4. D 級：一篇計 5 點

4. The points of published works and patents are listed as below. The Grade of published works are listed in Annex I:

- (1) Grade A: 40 points
- (2) Grade B: 20 points
- (3) Grade C: 10 points
- (4) Grade D: 5 points

(五) 專利之點數認列如下(上限 20 點)：

1. 取得國內外發明專利，一件計 20 點
2. 取得國內外新型專利，一件計 5 點

5. Patent Point Recognition (The maximum points are 20):

- (1) Foreign /Domestic Invention Patent, 20 points
- (2) Foreign /Domestic Utility Patent, 5 points

九、 博士論文計畫書之提出：Thesis Proposal:

(一) 申請資格 Requirements

博士班研究生於取得博士學位候選人資格，經指導教授同意後，始得提出博士論文計畫書審查。

1.Application Qualifications:

Doctoral graduate students may only submit Ph.D.'s Thesis Proposal for review after obtaining the qualifications of a doctoral candidate and with the approval of the thesis advisor(s).

(二) 博士論文計畫書審查應於審查日一週前提出 1 份博士論文計畫書及「博士論文計畫書審查申請表」。

2. A copy of the Ph.D.'s thesis proposal and the "Ph.D.'s Thesis Proposal Review Application Form" shall be submitted one week before the review date.

(三) 計畫書內容至少應包括題目、研究動機與目的、文獻探討、研究方法及預期貢獻等項目。

3. The proposal shall include at least the topic, motivation and purpose of the research, literature review, research methods, and expected contributions.

(四) 博士班研究生於通過論文計畫書之審查後，如修改論文題目或更換指導教授，應由指導教授及更換後指導教授出具書面意見決定是否需重新提出計畫書審查申請。

4. Suppose a graduate student revises the thesis topic or changes the thesis advisor after passing the thesis proposal review. In that case, the new thesis advisor shall issue a written opinion to determine whether a new application for proposal review is required.

十、 博士論文計畫書之審查：Review of Ph.D. Thesis Proposal:

(一) 博士論文計畫書審查，由指導教授邀請至少 2 位符合博士學位考試委員資格者共組「研究計畫審查委員會」進行評審，指導教授為當然委員。

1. The thesis advisor shall invite at least two associate professors or professors with higher academic ranking to serve as reviewers for the master's thesis proposal.

(二) 博士班研究生之論文題目須符合本系教育目標與專業領域，並由研究計畫審查委員會評審通過。

2. The topic of the thesis shall be consistent with the department's educational goals and professional field, and be approved by the Research Plan Review Committee.

(三) 博士班研究生於公開場合口頭報告計畫書內容，評審結果分為通過與

不通過 2 種，評審結束後將「博士論文計畫書審查結果表」送系所辦公室彙整造冊。

3. Graduate students shall present their proposals orally in a public forum. They will be evaluated by a panel of professors and graded as pass or fail. After the review, the "Ph.D.'s Thesis Proposal Review Form" shall be sent to the department office for collection and recording.

(四) 未通過博士論文計畫書審查者，應於博士論文計畫書審查日期 1 個月後，始得重新申請博士論文計畫書審查。

4. Students who have failed the Ph.D.'s thesis proposal review should reapply one month after the review date.

十一、學位考試：Thesis Defense:

(一) 申請資格 Requirements

博士班研究生於通過論文計畫書審查，且符合下列三項條件，經指導教授同意後，始得提出博士學位考試申請。

1. A doctoral candidate who had past the review of the Ph.D.'s thesis proposal and satisfied the following THREE conditions, and with the approval of the thesis advisor(s) can apply for a doctoral thesis defense.

1. 發表之著作或專利累計點數達 50 點以上者。

(1) who has obtained 50 points or more for the published works and patents.

2. 修習「學術研究倫理教育」相關課程，並通過課程測驗成績及格者。

(2) A doctoral candidate must take the academic ethics lesson and pass the related examination according to the "Implementation of the Academic Research Ethics Education Curriculum"

3. 博士論文計畫書審查通過與學位考試時間間隔三個月以上。

(3) Students who have passed the Ph.D.'s thesis proposal review for at least three months will be allowed to take the Ph.D.'s degree examination.

(二) 博士班研究生應於學位考試前完成「論文原創性比對」作業，並於學位考試當日送交學位考試委員參考。

2. Before the day of doctoral degree examination, Ph.D. students must finish the examination of checking for plagiarism and ensuring authenticity across all subject areas with the plagiarism detection software of the CYUT library, such as iThenticate, Turnitin or SYMSKAN. The results of checking must be handed in during the doctoral degree examination.

(三) 博士學位考試委員會置委員 5 至 9 人，其中校外委員人數不得少於委員總數三分之一。學位考試委員資格應符合如下規定之一：

3. The Ph.D. degree examination committee consists of five to nine members, and non-CYUT committee members should count for at least one third of all members in the committee. All committee members should meet one of the following criteria:

1. 現任或曾任教授、副教授。

(1) Being a Professor or an Associate Professor now or before.

2. 中央研究院院士、現任或曾任中央研究院研究員、副研究員。

(2) An Academician or being a Researcher or an Associate Researcher of Academia Sinica now or before.

(四) 學位考試相關規定依本校博士班學位考試辦法實施之。

4. The degree examination must be implemented in accordance with Chaoyang University of Technology's Guideline and Rules for Graduate Institutes.

十二、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 guidelines, but also 「Foreign Student/Overseas Chinese Scholarship Review Standard Table, Chaoyang University of Technology」 regulations and guidelines.

十三、本準則未盡事宜，依教育部及本校相關規定辦理。

Any matters not covered in this guidelines are handled in accordance with the relevant regulations of the Chaoyang University of Technology and R.O.C. Ministry of Education.

十四、本準則經系務會議通過，院務會議決議，送請院長核轉校長核定後實施，修正時亦同。

The guideline shall be approved by the Departmental Council, resolved by the College Council, which shall be sent to the dean for approval and then forwarded to the President for approval. The same applies to amendments.

附件一 Annex I

台灣產業策略發展博士班期刊論文等級對照表
Ph.D. Program of Business Administration in Industrial Development of
Chaoyang University of Technology
Thesis Grading System

等級 Grade	代號 Code	說明 Context
A 級 Grade A (40 pt.)	A1	SCOPUS 資料庫 Database SJR RANKING-Q1/Q2 ($R \leq 50\%$) 期刊收錄 Journal Inclusion 【註 Note 1】【註 Note 2】
	A2	SSCI 收錄 Inclusion
	A3	SCIE/SCI 收錄 Inclusion
	A4	AHCI 收錄 Inclusion
	A5	TSSCI 收錄 Inclusion
B 級 Grade B (20 pt.)	B1	SCOPUS 資料庫 Database SJR RANKING-Q3/Q4 ($50\% < R \leq 100\%$) 期刊收錄 Journal Inclusion 【註 Note 1】【註 2 Note 2】
	B2	期刊論文收錄於 EI Included in EI
C 級 Grade C (10 pt.)	C1	SCOPUS 資料庫 Database SJR RANKING (尚無排名 Not yet ranked) 期刊收錄 Journal Inclusion 【註 Note 1】【註 2 Note 2】
	C2	研討會論文收錄於 Scopus Conference thesis included in Scopus
	C3	研討會論文收錄於 EI Conference thesis included in EI
	C4	具嚴謹審查制度之國內外學術期刊(須檢具審查證明) Domestic Journals with strict evaluation and review procedures.
D 級 Grade D (5 pt.)	D	具審查制度之研討會(須檢具審查證明) Conferences with review procedures. (Need to hand in review procedure proof)
<p>【註 Note 1】：SCOPUS 資料庫期刊收錄之排名須以排除「研討會論文集」後之期刊排名為準。 The rankings of the SCOPUS database journals must be based on the journal rankings after the exclusion of the Symposium Proceedings.</p> <p>【註 Note 2】：SJR 依 SCImago Journal & Country Rank 網站公告為主，並依以下標準 SJR is based on the SCImago Journal & Country Rank website announcement and is based on the following criteria：</p> <ol style="list-style-type: none"> 1、論文刊登日於 6 月 30 日以前者，以前一年度公告之 SJR 排名為準。 If the paper is published before June 30, the SJR ranking of the previous year's announcement shall prevail. 2、論文刊登日於 7 月 1 日以後者，以當年度公告之 SJR 排名為準。 If the paper is published on July 1st, the SJR ranking of the annual announcement shall prevail. 		

朝陽科技大學企業管理系台灣產業策略發展博士班博士學位候選人資格考核實施辦法

The Implementation Regulations for the Evaluation of Ph.D. Candidate Qualification in the Ph.D. Program of Business Administration in Industrial Development of Chaoyang University of Technology

98 學年度第 1 學期第 2 次學程事務會議訂定(98.12.22)

98 學年度第 1 學期第 7 次院務事務會議審議通過(98.12.28)

98 學年度第 2 學期第 1 次學程事務會議訂定(99.3.30)

98 學年度第 2 學期第 2 次院務會議審議通過(99.4.8)

101 學年度第 1 學期第 1 次學程事務會議審議通過(101.10.15)

102 學年度第 1 學期第 5 次系務會議修訂(103.01.07)

102 學年度第 1 學期第 3 次院務會議審議通過(103.03.27)

108 學年度第 1 學期第 4 次系務會議修訂(108.11.12)

108 學年度第 1 學期第 7 次院務會議通過(108.12.05)

109 學年度第 1 學期第 1 次系務會議修訂(109.09.15)

109 學年度第 1 學期第 1 次院務會議通過(109.09.28-30)

110 學年度第 2 學期第 1 次系務會議修訂(111.02.25)

110 學年度第 2 學期第 8 次院務會議通過(111.07.20-27)

112 學年度第 1 學期第 1 次系務會議修訂(112.09.15)

112 學年度第 1 學期第 4 次院務會議通過(112.10.26)

第一條 依據本校「博士學位候選人資格考核實施要點」及「企業管理系台灣產業策略發展博士班修業準則」，訂定「企業管理系台灣產業策略發展博士班博士學位候選人資格考核實施辦法」（以下簡稱本辦法）。

The current “Chaoyang University of Technology Directions for Implementing the Evaluation of Ph.D. Candidate Qualification” and “Chaoyang University of Technology Guidelines and Rules for the Ph.D. Program of Business Administration in Industrial Development” form the legal framework for “The Implementation Regulations for the Evaluation of Ph.D. Candidate Qualification in the Ph.D. Program of Business Administration in Industrial Development of Chaoyang University of Technology”(hereinafter referred to as “the Implementation Regulations”).

第二條 企業管理系台灣產業策略發展博士班（以下簡稱本博士班）博士學位候選人資格考核（以下簡稱資格考核），除依本校「博士學位候選人資格考核實施要點」、本校「博士學位考試辦法」及本博士班「修業準則」之規定外，依據本辦法辦理。

The implementation regulations for the evaluation of Taiwan Industrial Strategy Development Ph.D. candidate qualification hereto are set forth according to the “Chaoyang University of Technology Directions for Implementing the Evaluation of Ph.D. Candidate Qualification”, “Chaoyang University of Technology Regulations for Ph.D. Degree Examination”, and “Chaoyang University of Technology Guidelines and Rules for Ph.D. Program of Business Administration in Industrial Development” .

第三條 博士班研究生修畢學分後，於每學期第十八週前向本系提出資格考核申請。資格考核以筆試或上機考試方式進行：

On completion of the Ph.D. programme, the Ph.D. student can submit the application for Ph.D. candidate qualification **before the 18th week of each semester**. The evaluation of Ph.D. candidate qualification is implemented by a written examination or **computer-based examination**.

- 一、**考試科目：分為「學科知能」及「產業評析」二科，其中「學科知能」以本系博士班課程規劃表所羅列之必修課程科目為原則。**

Subjects of the doctoral qualification examination include “Academic Knowledge” and “Industrial Analysis”. “Academic Knowledge” is basically related to the required courses in the Doctoral Program curriculum of Business Administration.

- 二、**考核科目由本系主任邀請相關教師負責命題及評分，每科以一百分為滿分，七十分為及格。不及格之科目，需於下一學期資格考核公告後，重新申請考試。**

The Chair of Business Administration Department is in charge of inviting drafters to implement the question drafting and grading for the Ph.D. candidate qualifying examination. The total score is determined by the average score of drafters’ grading. The total score ranges from 0 to 100 points and the passing score is 70 points (the score is rounded to the nearest integer). **For the subjects that fail, students must re-apply for the examination after the qualification assessment is announced in the next semester.**

- 三、博士班研究生於休學期間不得申請及參加資格考筆試。

The Ph.D. student should not **be** allowed to submit the application for Ph.D. candidate qualification or take the qualifying examination during the period of suspension.

第四條

博士班研究生參加資格考核不及格者，可申請考試科目抵免，抵免方式如下。

- 一、**博士生入學後以本校名義刊登於B級期刊(含以上)之論文，且為唯一第一作者或唯一通訊作者身份，始可申請抵免一科。**
- 二、**每篇論文不論作者人數，僅可有一位作者提出抵免，且該篇論文不得列入畢業論文的要求或點數計算。**

In the case of doctoral program graduate students who do not pass the qualification examination, they may apply for subject exemption in the following manner:

1. Doctoral students, after enrollment, who have published papers in B-level journals (or higher) under the name of Chaoyang University of Technology, and are the sole first author or the sole corresponding author, may apply for exemption from one subject.

2. Regardless of the number of authors for each paper, only ONE author may apply for exemption, and the paper used for exemption must not be counted towards the requirements or points calculation for the graduation thesis.

第五條

博士班研究生通過資格考核者，並符合本校博士學位候選人資格考核實施要點、博士學位考試辦法和本博士班修業準則相關規定者，由系主任向教務處提出為博士學位候選人。

The Ph.D. students who pass the qualification examination and fulfill the requirements of related Doctoral Program regulations, will be allowed to be the Ph.D. candidate. The Chair of Business Administration Department should submit the application for the approval of Ph.D. candidate qualification for the Ph.D. student.

第六條

本辦法經系務會議、院務會議通過後公告實施，並送教務處備查，修正時亦同。

The regulations are implemented or modified after approval of the Department Affairs Council, and College Affairs Council, and are kept on file for reference by Academic Affairs Office.