

The Regulation and Study Requirement of Ph.D. Program in Business Chung Yuan Christian University

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I. The Division of Business Fields

The educational goal of the Ph.D. Program in Business at Chung Yuan Christian University (hereby referred as the program) is to cultivate excellent teaching, research and top managerial talents in business area. Current emphases are in the following four business fields:

1. International Business
2. Finance
3. Accounting
4. Information Management

Based on the abundant resources and excellent tradition in international business, finance, accounting, and information management of the Business College, Chung Yuan Christian University, the actual development will not be confined to the above academic fields and will be adjusted depending on the environment changes and student demands. In order to regulate the program planning and graduation requirement, the Regulation and Study Requirement of Ph.D. Program in Business is created (hereby referred as the requirement).

II. Curriculum Planning

1. Graduation credits: 42 credits (30 course credits, 12 dissertation credits).
2. Prerequisite (not counted in the graduation credits).
 - (1) Quantitative analysis or research method (must be taken if not completed in the master program).
 - (2) One or two prerequisite courses in each special academic field are determined by the chairperson of the academic field. Students chose those courses based on the major academic field they select.
 - (3) The minimum passing score for the above prerequisite courses is 70.
 - (4) Those students who do not finish the prerequisite courses could take accredited examination as substitute; however, those failed the accredited examination need to complete prerequisite courses. The method of accredited examination shall be created in another regulation.

3. Common required courses: (total 6 credits)
 - (1) Quantitative Method (I) (3 credits)
 - (2) Special Topic in Business Ethics (2 credits)
 - (3) Special Topic in Research (1 credit)

4. Required and elective courses in specialty field (total 24 credit)

Each major field must finish 6 credits of required courses in that major field. Elective courses can be chosen in any of the four fields with a minimum of 18 (or above) credits, among them 3 credits are free elective which can be taken in any doctoral program within the university.

Students who change the major field in the midway must complete the course requirement of that field they enter.

- (1) Specialty field currently has four business fields and will be adjusted by the Program Affairs Committee depending on actual situation and demand. One chairperson is established in each field.
- (2) Each field has two required courses which are offered by the program only. Elective courses can be offered by the program or jointly offered with related departments.
- (3) As for the required course list of each field, please refer to “The Required Course List for the Ph.D. Program in Business, Chung Yuan Christian University”.

III. Graduation Requirement

1. **Credit requirement:** In order to graduate, a total of 42 credits should be reached (30 course credits, 12 dissertation credits).
2. **Qualification Examination:** After completing all the program courses required in the academic field, students can apply for qualification examination in that field.

Detail Rules of Qualification Examination:

(1)	Required Course Examination	Research Method	<ol style="list-style-type: none"> a. Those in International Business and Finance fields can apply after finishing Quantitative Method (1), (2) with credits; those in Accounting and Information Management fields can apply after finishing Quantitative Method (1) with credits. b. Attend Research Method examination. c. One article published in international journal (SSCI, TSSCI, SCI, EI, FLI, EconLit, Category A or B CSSCI ; can be written in Chinese). That article cannot be used repeatedly in other doctoral program in business to fulfill the graduation requirement.
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(2)	Major Field Examination	One Course in Major Field	One can apply only after finishing the major required course and two elective courses in that academic field with credit.
(3)	Those who fail the Qualification Examination cannot apply for the Oral Examination of Dissertation Proposal.		
(4)	Examination Time Period: Students must apply for the examination by July 1 or February 1 each year and finish the examination within four weeks after the start of each semester.		
(5)	Passing Grade: above 70 score.		

3. Language Proficiency Requirement

One must meet one of the following language proficiency requirements

- (1) TOEFL(IBT)73 score/TOEIC715 score
- (2) TOEFL(IBT)68 score/TOEIC675 score, plus 1 conference paper (must be presenter and written in English and cannot be counted in the graduation point; international conference paper requirements below are the same); or TOEFL(IBT)68 score/TOEIC675 score and take one master level English writing course offered by the Department of Applied Linguistics and Language Studies.
- (3) TOEFL(IBT)61 score/TOEIC625 score, plus two international conference papers; or TOEFL(IBT)61 score/TOEIC625 score and take two master level courses in English writing offered by the Department of Applied Linguistics and Language Studies; or TOEFL(IBT)61 score/TOEIC625 score, and one international conference paper, plus take one master level English writing course offered by the Department of Applied Linguistics and Language Studies.
- (4) The language proficiency requirements can be waived if the student is selected by the National Science Council, the Ministry of Education, or the university to study abroad as exchange student for more than one year during the period of attending the program.
- (5) The language proficiency requirements can be waived if students whose undergraduate or above degrees (must from the Ministry of Education recognized university) before entering the program is from non-Chinese speaking areas.
- (6) The language proficiency requirements can be waived for those international students who come from English speaking countries.
- (7) The language proficiency requirements can be waived if articles published in SSCI, SCI, EI(must be published in journal, those published in conference will not be accepted), TSSCI (must be published in English), FLI and EconLit (must be published in English). That article cannot be used repeatedly to waive the graduation qualification in other business doctoral program. If that article has authors other than the one who applies for waiver and the advisor, then it cannot be waived. In addition, that article must be published using the title of Chung Yuan Christian University to be counted in points .

- (8) Japanese: Japanese Interchange Association Examination 280 score.
- (9) German, French, Spanish: The Language Training and Testing Center Examination Passing Certificate (70 score).
- (10) Other equivalent language tests and their passing criteria will be determined separately in the Program Affairs Meeting.

(The comparison of new and old TOEFL score, please see Appendix I; other equivalent language tests and passing criteria, please see Appendix II

4. Rules on Ph.D. Dissertation and Academic Performance:

<p>1. Before applying for the Ph.D. dissertation defense examination, the language proficiency must meet the standard requirement and publish research accomplishments in academic journals that meet the requirements on the right column with accumulated points of 6 or above.</p>	<ol style="list-style-type: none"> 1 Publish in SSCI, A&HCI, and SCI journal, each with 9 points. 2. Publish in TSSCI journal, each with 6 points. 3. Publish in EI, EconLit journal, Category A and B CSSCI, each with 3 points 4. Publish in peer reviewed journal (including those in non category A and B CSSCI), each with 2 points. 5. Patent innovation: First Class: U.S. Japan, and European patent (must with business content) each with 3 points, Second Class: other areas patent (must with business content) each with 2 points. 6. Case: First Class: Harvard Business School Publishing, Ivey Publishing, Richard Ivey, School of Business Foundation collections each with 6 points, Second Class: Kung-Hwa Management Cases Collections, Taiwan Management Case Center collection each with 2 points. 7. Research results must be published using the title of Chung Yuan Christian University to be counted in points. 8. Two or more authors, except for the adviser, the first and corresponding author are weighted 5, the second author weighted 3, and the rest weighted 1. 9. Students must apply for reviewing their graduation points before November 1 or April 1 each year.
<p>2 Students who complete the qualification examination can prepare for dissertation proposal. Students can apply for dissertation oral examination only after they meet the language proficiency requirement and the publication of</p>	<ol style="list-style-type: none"> 1 The Chairman of Ph.D. program invites the adviser and 5 to 7 scholars in the related fields to compose of dissertation oral examination committee, at least half of them are from outside of the university. 2. Starting from 2003-2004 academic year, students must use English in writing dissertation

<p>research accomplishments meet the previous requirements and accumulated points.</p> <p>Dissertation oral examination and the dissertation proposal oral examination cannot be done in the same semester.</p>	<p>3 Students who face unexpected special situation, the adviser can apply for review and will be reviewed after the Program Affairs Committee decides.</p>
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IV. Applicable Students

Each student follows the program regulation and study requirement (hereby referred as the requirement) of the academic year he or she enters. But the revision of the requirement applies to all the current students.

V. Qualification Examination

Based on the Article 4 of “Essential Carrying Points for Ph.D. Candidate Qualification Review of Chung Yuan Christian University”; doctoral students who enter the program or take doctoral degree courses after one semester can apply for qualification review and must pass the review within four years (exclude the suspension of schooling) after enter the program or take doctoral degree courses. Those who do not follow the required years or times to finish shall be dropped out by the program. The related department (graduate school) shall notify the Register Office the drop out decision.

VI. Implementation and Revision

The regulation is implemented after the passing of the Program Affairs Meeting so does the revision.

Appendix I: The Comparison of New and Old TOEFL score

Total Score Comparison		
IBT	CBT	PBT
120	300	677
118	290	667
114-115	280	650-653
110	270	637
105	260	617-620
100	250	600-603

94-95	240	587
88-89	230	570-573
83	220	557-560
77-78	210	547
72-73	200	533
68	190	520
64	180	507-510
61	173	500
Not be listed below		

Appendix II: Other Equivalent Language tests

Test Name		Levels and Scores		
Cambridge Main Suite		Preliminary English Test (PET)	First Certificate in English (FCE)	Certificate in Advanced English (CAE)
BULATS		ALTE Level 2	ALTE Level 3	ALTE Level 4
Foreign language Proficiency Test (FLPT)	Paper Test Total Score	195	240	315
	Oral Test Score	S-2	S-2+	S-3 and above
GET		B1	B2	C1
TOEFL	PBT	457~526	527~559	560 above
	CBT	137~196	197~219	220 above
	IBT	47~70	71~82	83 above
TOEIC		600~699	700~799	800 above
IELTS		4 above	5.5 above	6.5 above
Japanese Language Proficiency Test		N4	N3	N2 and above