

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

This edition passed by the Program Affairs Committee  
in the fall semester, 2016-2017 academic year,  
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## I. Development Emphasis

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 **academic** 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) **Each academic field establishes one coordinator**  
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. Required courses (total 12 credits)

(1) Common required course (total 6 credits)

Quantitative Method (I) (3 credits)

Special Topic in Business Ethics (2 credits)

Special Topic in Research (1 credit)

(2) Required course for major field (total 6 credits)

Students need to decide major academic field within one year after enrollment and take the required courses listed on “The Study Requirement of Ph.D. Program in Business, Chung Yuan Christian University.”

4. Elective courses in specialty field ( total 18 credits)

Could take any listed courses in any field in the program. A limit of three credits for taking other doctoral programs in the university. Students could apply for the change of major academic field and the field can be changed after the program affairs committee review and approve the application. After the change of major academic field, students need to follow the requirement of that field to take courses.

### III. Graduation Requirement

1. Dissertation Advisor

(1) Doctoral students need to choose one person (or above) among the program chair and the full time faculty of major academic field as dissertation advisor.

(2) The full time faculty from the Department of Business Administration in the university could be dissertation advisor; however, students still need to invite one full time faculty from the major academic field as co-advisor.

(3) The limit of accumulated points is 2 for faculty who advises doctoral students in the same enrolled academic year (one point for each doctoral student, points are shared for co-advisors based on the number of advisors).

(4) Doctoral students must confirm dissertation advisor no later than one year before “oral exam of dissertation proposal.”

(5) Students shall not change the dissertation advisor arbitrarily once being confirmed, if the advisor needs to be changed for particular reason, students could change after the program affairs committee approves.

2. Qualification Examination:

(1) Students who do not pass the qualification examination within four years (the leave of absence is excluded) after the enrollment should be quitted from the university.

(2) Qualification exam is divided into research method and major academic field course

(one of the required courses) with total of two courses. The pass grade is 70 for each course taken. Doctoral 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.

- (3) Requirement for the research method examination
  - i. Applicant qualification: 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.
  - ii. Waiver application:
    - a. Applicant could use the paper in level three (or above) academic journal to waive. Applicant must submit the letter of acceptance as proof during the application.
    - b. That published paper must be co-authored with full time faculty of the Business College under the title of “CYCU P.H.D. Program in Business” during the period when applicant is enrolled in the university and be reviewed and approved by the program affairs committee in order to be waived.
    - c. Applicant cannot use that paper to count as the graduation points as well as cannot be used to waive language qualification.
- (4) Requirement of major field examination: One can apply only after finishing the major required course and two elective courses in that academic field with credit.

### 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 one international 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 Ministry of Science and Technology**, 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) **Japanese: Japanese Interchange Association Examination 280 score.**
- (8) **German, French, Spanish: The Language Training and Testing Center Examination Passing Certificate (70 score).**
- (9) **Other equivalent language tests and their passing criteria will be determined separately in the Program Affairs Meeting.**
- (10) **Waiver Requirement:**
  - i. The language proficiency requirements could be waived if applicant publishes one article in level (or above) academic journal and must submit the letter of acceptance as approval during the application.
  - ii. That published paper must be co-authored with full time faculty of the Business College under the title of “CYCU P.H.D. Program in Business” during the period when applicant is enrolled in the university and be reviewed and approved by the program affairs committee in order to be waived.
  - iii. Applicant cannot use that paper to count as the graduation points as well as cannot be used to waive qualification examination.
  - iv. That article cannot be waived if there are authors other than applicant and the advisor.

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

- (1) Oral examination of dissertation proposal
  - i. After the qualification examination, doctoral student could apply for “oral examination of dissertation.”
  - ii. “Oral examination of dissertation” and “Ph.D. dissertation defense examination” must be conducted in a different semester.
  - iii. There are five to seven members (including advisor) of “Oral examination of dissertation” and “Ph.D. degree examination.” They are appointed by the chairperson of the Ph.D. program in Business; at least half of the members are outside

university members.

(2) The application for Ph.D. degree examination

The doctoral dissertation should be written in English. Before applying for doctoral degree examination, the language proficiency standard should be reached and the publication of relevant research should accumulate to above 6 (6 included, including at least one article published in level three or above academic journal). Applicant should submit proof of publication such as letter of acceptance; applicant using level three or level four journal publication should offer all the review comments from paper to acceptance of publication.

The research accomplishment must be co-authored with full time faculty of the Business College under the title of “CYCU P.H.D. Program in Business” during the period when applicant is enrolled in the university and be reviewed and approved by the program affairs committee that can be counted in points. 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. The points of research accomplishment use the following method to count:

i. Academic journal article

The First Level	SSCI, SCIE, A&HCI journal article	9 points for each article
The Second Level	TSSCI journal article	6 points for each article
The Third Level	Econlit, EI, CSSCI journal article	3 points for each article
The Fourth Level	Other academic journal article with Anonymous review mechanism	2 points for each article

ii. Case

The First Level	Harvard Business School Publishing, Ivey Publishing, Richard Ivey School of Business Foundation collections	6 points for each case
The Second Level	Kung-Hwa Management Cases Collections, Taiwan Management Case Center collection	2 points for each case

iii. Patent innovation

The First Level	U.S. Japan, and European patent (must with business content)	3 points for each piece
The Second Level	other areas patent (must with business content)	2 points for each piece

**IV. Applicable Students**

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

**V. 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**

<b>Total Score Comparison</b>		
<b>IBT</b>	<b>CBT</b>	<b>PBT</b>
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