

National Chung Cheng University  
Department of Economics  
Ph.D. Program General Requirements

Modified October 18, 2017

I. Students who enter the Ph.D. program in the Department of Economics at National Chung Cheng University already holding a master degree in the related field have a normal residency requirement equivalent to three academic years of study upon entering the Ph.D. program. The minimum is two and the maximum is seven academic years. Students who transfer from the master program to the Ph.D. program should follow the same requirement upon entering the Ph.D. program. A student is advanced to candidacy for the Ph.D. when he or she has satisfactorily met all the course requirements and passed the qualifying exams.

II. Course requirements

Students enrolled in the Ph.D. program who have earned a master degree must receive a minimum of 40 credit hours. Students who transfer from a master program to the Ph.D. program must receive a minimum of 46 credit hours. The aforementioned credit hours exclude the dissertation, independent study and undergraduate elective courses.

The following five courses are required (3 credit hours each): Microeconomic Theory II, Macroeconomic Theory II, Econometrics II, International Trade II, and International Finance II. Students also need to take two two-credit-hour seminars on international economics. Table 1 presents a complete list of required and elective courses.

Ph.D. students are required to complete one area of specialization consisting of three or more courses. Table 2 presents a list of fields and the corresponding courses.

Each course has a total of 100 points and 70% is considered as a passing grade. Students who fail a course are allowed to retake the course in the following semesters.

III. Course Waiver and Transfer Policy

Students who are admitted to the Ph.D. program can file an application of course waivers and transfers by the end of August. Students may request a credit transfer for graduate work done at other institutions and not used in fulfillment of the requirements for any bachelor or master degree. A credit waiver may be requested for graduate work done at other institutions that has been used in fulfillment of the requirements for any

bachelor or master degree. Credits for the waived courses on the approval of the department are not counted in fulfillment of the requirements for the Ph.D. program. Credits for the transferred required courses on the approval of the department are counted in fulfillment of the requirements for the Ph.D. program. Credits for the transferred elective courses on the approval of the department are not counted in fulfillment of the requirements for the Ph.D. program.

#### IV. Qualifying Exams

The qualifying exam requirement involves passing written tests or reaching minimum scores in the required courses.

The written tests include economic theory and international economics. Upon completion of Microeconomic Theory II and Macroeconomic Theory II, students can take the written test of economic theory. Upon completion of International Finance II and International Trade II, students can take the written test of international economics.

Students have three trials for each written qualifying exam. If a student takes a qualifying exam and suspends from the program in the same semester, the exam grade is still counted in fulfillment of the requirements for the Ph.D. program.

The written qualifying exams will be held every semester. Students should file an application for taking the qualifying exam within a week after the midterm week. The written qualifying exams will be held within one week before the registration date for the next semester. At least two faculty members are involved in the written qualifying exam committee.

Students in the Ph.D. program who earn a semester grade of 85% and above in Microeconomic Theory II and Macroeconomic Theory II can be exempted from taking the written qualifying exam of economic theory. Students in the Ph.D. program who earn a semester grade of 85% and above in International Finance II and International Trade II can be exempted from taking the written qualifying exam of international economics. Students who do not earn a semester grade of 85% in any of the aforementioned courses can retake the course within nine semesters of entering the Ph.D. program.

#### V. Proposal Defense Examination

Students who have been advanced to candidacy for the Ph.D. can apply for a dissertation

proposal defense. The proposal defense must be approved by the dissertation adviser and a dissertation proposal defense committee. The committee members should include the dissertation adviser and more than three faculty members or experts in the related fields.

VI. Dissertation Defense Examination

Upon applying for the dissertation defense examination, the Ph.D. candidates must meet the following requirements: have at least one publication in a strictly peer-reviewed journal or at least two papers presented in domestic or foreign conferences with discussants; give a formal presentation in the seminars held by the Department of Economics or other conferences; have a satisfactory English proficiency level (see table 3) and pass the academic integrity and ethics curriculum.

The starting and ending dates for applying for the dissertation defense examination are marked on the school academic calendar. The application date for a dissertation defense examination must precede the dissertation defense by at least two weeks.

VII. Graduate students will be granted with a Ph.D. degree when he or she is advanced to candidacy for the Ph.D. on schedule and has a satisfactory dissertation defense examination grade and satisfactory conduct.

VIII. The Ph.D. program requirements including any amendments should be approved in departmental meetings and sent to the Office of Academic Affairs for future reference.

Table 1 Ph.D. Program Curriculum

Required Courses	Course code	Credit hours	Semester offered
Microeconomic Theory II	5105102	3	Spring (2)
Macroeconomic Theory II	5105202	3	Spring (2)
Econometrics II	5105302	3	Spring (2)
International Trade II	5105402	3	Fall (1)
International Finance II	5105502	3	Fall (1)
Seminar on the Topics of International Economics I	5105803	2	Fall (1)
Seminar on the Topics of International Economics II	5105804	2	Spring (2)
Elective Courses	Course code	Credit hours	Semester offered
Microeconomic Theory I	5105101	3	Fall (1)
Macroeconomic Theory I	5105201	3	Fall (1)
Econometrics I	5105301	3	Fall (1)
Topics in Microeconomics	5105104	3	Fall (1)
Topics in Macroeconomics	5105204	3	Fall (1)
Mathematical Economics I	5105363	3	Fall (1)
Mathematical Economics II	5105364	3	Spring (2)
Game Theory I	5105369	3	Fall (1)
Game Theory II	5105368	3	Spring (2)
Industrial Organization I	5105161	3	Spring (2)
Industrial Organization II	5105162	3	Fall (1)
Industrial Organization III	5105163	3	Fall (1)
Development Economics I	5105601	3	Spring (2)
Development Economics II	5105602	3	Fall (1)
Development Economics III	5105603	3	Spring (2)
Topics in the Economy of Mainland China I	5105821	3	Spring (2)
Topics in the Economy of Mainland China II	5105822	3	Fall (1)
International Political Economy	5105380	3	Fall (1)
Public Economics	5105604	3	Spring (2)
International Trade III	5105403	3	Spring (2)

International Trade IV	5105404	3	Spring (2)
International Finance III	5105503	3	Spring (2)
International Finance IV	5105504	3	Spring (2)
Topics in Monetary Theory I	5105241	3	Spring (2)
Topics in Monetary Theory II	5105242	3	Fall (1)
Topics in Monetary Theory III	5105243	3	Fall (1)
Financial Economics I	5105641	3	Spring (2)
Financial Economics II	5105642	3	Spring (2)
Financial Economics III	5105643	3	Spring (2)
Financial Econometrics	5105315	3	Fall (1)
International Financial Market*	5105510	3	Spring (2)
Microeconometrics I	5105311	3	Spring (2)
Microeconometrics II	5105312	3	Fall (1)
Empirical Microeconomics*	5105701	3	Fall (1)
Macroeconometrics	5105320	3	Spring (2)
Applications of Macroeconometrics	5105325	3	Fall (1)
Topics in Econometrics	5105862	3	Fall (1)
Seminar on the Topics of Finance and Economics *	510863	3	Fall (1)
Seminar on the Topics of Economic Policy	510864	3	Spring (2)
Topics in Trade and Foreign Investment*	510865	3	Spring (2)

\* denotes the course is available to junior and senior college students.

Table 2 Ph.D. Program Fields and Courses

Field	Courses
International Finance and Monetary Economics	Topics in Macroeconomics International Finance (III) (IV) Topics in Monetary Theory (I) (II) (III) Financial Economics (I) (II) (III)
International Trade and Industrial Organization	Topics in Microeconomics International Trade (III) (IV) International Organization (I) (II) (III) Empirical Microeconomics Development Economics (I) (II) (III) International Political Economy
Econometrics	Microeconometrics (I) (II) Macroeconometrics Financial Econometrics

Table 3 Ph.D. Program English Proficiency Requirement

Category	Minimum Requirement
TOEFL ITP	550
TOEFL-iBT	80
GEPT	High-intermediate Level
TOEIC	750
IELTS	6.0
FLPT	195
BULATS	ALTE Level 3
Cambridge Main Suite	First Certificate in English (FCE)