

DECUB

PhD IN ECONOMICS

YEARS 2006-2008

Faculty of Economics and Business Sciences

UNIVERSITAT DE BARCELONA

QUALITY AWARD (Spanish Ministry of Education and Science)

GENERAL REGULATIONS FOR THE DOCTORAL PROGRAMMES OF THE FACULTY OF ECONOMICS AND BUSINESS STUDIES OF THE UNIVERSITAT DE BARCELONA (UB)

APPLICATIONS

Application should be sent to the Faculty's Doctorate's Office by means of the relevant form enclosing the necessary information.

ADDITIONAL DOCUMENTS FOR ACADEMIC ADMISSION

All the necessary documentation and application forms are available from the following address: <http://www.ub.edu/economia/doctorat>

ACADEMIC APPLICATION FORMS. SUBMISSION DEADLINE (APPROVED DEGREES)

Admission will be carried out in two stages. The first stage will consider applications submitted before 30th June, and acceptance will be notified to candidates by 15th July at the latest. The second stage will consider applications received between 1st July and 15th September (open academic record). The final results of the second selection process will be notified to candidates before 30th September.

ADMINISTRATIVE PROCESS FOR CANDIDATES WITH DEGREES FROM FOREIGN UNIVERSITIES

Students with foreign degrees with no recognition in Spain must visit the web page detailed above, to find out about the administrative transactions and procedures for access to PhD courses in Spain, in accordance with what lays down the first resolution of the RD 778/1998, of 30th April 1998, as well as all the documents that will have to be submitted. All applications submitted to the Secretary's Office after 30th June will be taken into consideration for the following biennium.

FINANCIAL AID FOR PhD COURSES

The Universitat de Barcelona provided information about possible grants and aid. Latin American students may ask for a grant from the Instituto de Cooperación Iberoamericana of the Spanish Ministerio de Asuntos Exteriores, as well as any aid granted by the European Union through the ALBAN grants.

SERVICES

The DECUB programmes are taught at the Faculty of Economics and Business Sciences of the Universitat de Barcelona, and use the Faculty's infrastructure (audio-visual material, computing, library, and so on). There is a computer room with access to the Internet and e-mail, and individual lockers for the exclusive use of students.

In their condition as UB students, participants in doctoral programmes enjoy the same social services and benefits that do all students in identical conditions.

Once admitted into a programme and an itinerary, all students are assigned a tutor, whose mission is to guide the pupil not only during the attendance period, but also during the research period.

GENERAL CO-ORDINATOR OF THE PROGRAMME:

DECUB Programme for the PhD in Economics
Dra. Núria Bosch Roca
Tel.: 93 402 18 07
E-mail: nbosch@ub.edu

ADMINISTRATIVE INFORMATION

Doctorate's Office
Faculty of Economics and Business Sciences (UB)
Av. Diagonal, 690
08034 Barcelona
Sra. Eloisa Pérez
Tel.: 93 403 44 58/ 93 403 90 27
E-Mail: eloperezpo@ub.edu ; doctorat.eco@ub.edu
<http://www.ub.edu/economiq/doctorat>

PhD PROGRAMME IN ECONOMICS

ITINERARIES:

- ▶ **Public Economy and Economic Politics (EPPE)**

- ▶ **Economic History, International Economics and Development (HEEID)**

- ▶ **Economic Theory and Quantitative Methods (TEMC)**

The Departments mentioned below are located at the Faculty of Economics and Business Sciences (UB).

PARTICIPATING DEPARTMENTS:

- ▶ International Law and Economics

- ▶ Econometrics, Statistics and Spanish Economy

- ▶ Political Economy and Public Finance

- ▶ History and Economic Institutions

- ▶ Economic, Financial and Actuarial Mathematics

- ▶ Economic Policy and World Economic Structure

- ▶ Economic Theory

GENERAL CHARACTERISTICS OF THE PROGRAMME

OBJECTIVES

The aim of the PhD Programme in Economics of the UB (DECUB) is to train researchers in all branches of Economics, and to constitute a competitive, homogeneous, structured and a quality proposal of post-graduate studies. The student's scientific ability is improved by means of a basic training in the topics of Microeconomics, Macroeconomics and Econometrics, and a specific qualification in the fields of Economic Theory, International Economics and Economic Development, Public Sector Economics, Economic History, Economic Mathematics, Applied Economics, the role of Governments and Policymakers on Markets and, finally, International Economic Institutions.

PROGRAMME ORGANISATION AND PLAN

DECUB is an inter-departmental programme, organised by the Faculty of Economics and Business Sciences of the UB.

In accordance with Spanish laws on postgraduate studies, the programme is organised into an attendance period and a research period.

The attendance period:

The attendance period, during which students should read for a total of 42 credits, is organised on a termly basis. The first term consists of a core section which is common to the three itineraries, and is made up of three subjects, namely Microeconomics I, Macroeconomics I and Econometrics. During the second and third terms, students should read for a total of four subjects, two of which are of a compulsory nature, which will depend on the itinerary chosen by the student, and two optional subjects, which will be chosen out of the pool of subjects offered by the programme for these terms.

The research period:

Access to the research period is gained after having satisfactorily obtained 42 credits during the attendance period. The main lines of investigation will be undertaken under the guidance of lecturers that take part in each itinerary chosen by the student. The research period includes compulsory attendance to work sessions organised by each itinerary and a research assignment worth 12 credits. Once this period is over, an assessment will be undertaken of the knowledge acquired by the student during the doctoral course through a public dissertation before a tribunal appointed for the occasion. If the outcome of the assessment is positive, the student will be awarded the Diploma de Estudios Avanzados (Advanced Studies Diploma), a degree recognised by all Spanish universities.

Doctoral students may, after having obtained the Diploma de Estudios Avanzados, elaborate and defend their doctoral thesis according to the Spanish legislation.

Lecturers are doctors and specialists from the various fields of Economics with an ample lecturing and research experience.

ACADEMIC ADMISSION PROCEDURE

ADMISSION CRITERIA

Admissions are conducted on the basis of the quality of candidates as reflected in their academic record, and of their possible dedication to the programme. As a general rule, a degree in Economics is required, although the Doctoral Committee may decide otherwise with applications of candidates crediting a sufficient command of Economics.

ACADEMIC PROGRAMME FOR THE ATTENDANCE PERIOD

CORE SUBJECTS

Core subjects are compulsory for the three itineraries of the programme. They are taught during the first term, with a total of 18 credits.

	<u>Number of credits</u>
▶ Econometrics	(6)
▶ Macroeconomics I	(6)
▶ Microeconomics I	(6)

COMPULSORY SUBJECTS PER ITINERARY (*)

Each itinerary has a total of 12 credits of compulsory subjects, and they can be read for during the second or third term.

Public Economy and Economic Policy

▶ Microeconomics II	(3)
▶ Public Sector Economics	(3)
▶ Political Economy of Privatisation, Regulation and Competition	(3)
▶ Fiscal Federalism	(3)
▶ Empirical Industrial Economy	(3)
▶ Taxation Systems	(3)
▶ Analysis and Evaluation of Public Policies	(3)

Students of Public Economy and Economic Policy must read for a total of 12 credits in compulsory subjects. Three of these credits come from Microeconomics II.

Economic History, International Economics and Development

▶ Macroeconomics II	(3)
▶ International Economics	(3)
▶ The European Union and the Spanish Economy	(3)
▶ Economic Development	(3)
▶ Industrialization from a Comparative Perspective	(3)
▶ Method and Analysis of Economic History-I: Patterns of the Economic Growth	(3)
▶ The Role of IEOs in the World Economy	(3)

Students of Economic History, International Economics and Development must read for a total of 12 credits in compulsory subjects. Three of these credits come from Macroeconomics II.

Economic Theory and Quantitative Methods

▶ Microeconomics II	(3)
▶ Microeconometrics	(3)
▶ Macroeconomics II	(3)
▶ Macroeconometrics	(3)
▶ Dynamic Optimisation	(3)
▶ Theory of Games and Applications	(3)

Students of Economic Theory and Quantitative Methods must read for a total of 12 credits in compulsory subjects. Three of these credits come from Macroeconomics II or Microeconomics II.

(*) These subjects can be optional for the rest of itineraries.

OPTIONAL SUBJECTS

Each itinerary has a total of 12 credits in optional subjects which can be read for during the second and third terms.

▶ Cities and Regions. Economy, Policies and Management	(3)
▶ Financial Economics and the Stock Market	(3)
▶ Ecological Economics and Environmental Policy	(3)
▶ Economy and Policy of Infrastructure and Transport	(3)
▶ Regional Economy	(3)
▶ Stochastic Finance	(3)
▶ Economic Geography	(3)
▶ Globalisation and Inequity	(3)
▶ Advanced Mathematics for Economics	(3)
▶ Method and Analysis of Economic History-II: Natural Resources and Technical Change	(3)
▶ Topics in Economic Thought	(3)
▶ Topics in Applied Economics	(3)
▶ Transition in the Eastern Countries	(3)

TEACHING STAFF FOR THE ATTENDANCE PERIOD

CORE SUBJECTS

STAFF

- | | |
|--------------------|---|
| ▸ Econometrics | Enrique López |
| ▸ Macroeconomics I | Concepció Patxot
Xavier Raurich
Fernando Sánchez Losada |
| ▸ Microeconomics I | Antoni Manresa |

COMPULSORY SUBJECTS PER ITINERARY (*)

Public Economy and Economic Policy

- | | |
|--|---|
| ▸ Microeconomics II | Joan Costa
Joan Gil |
| ▸ Analysis and Evaluation of Public Policies | Antón Costas
Montserrat Termes |
| ▸ Empirical Industrial Economy | Joan Ramon Borrell
Rosa Nonell |
| ▸ Fiscal Federalism | Núria Bosch
Albert Solé |
| ▸ Political Economy of Privatisation, Regulation and Competition | Germà Bel |
| ▸ Public Sector Economics | Alejandro Esteller
Albert Solé |
| ▸ Taxation Systems | María Cubel
Josep M ^a Durán |

Economic History, International Economics and Development

- | | |
|--|---|
| ▸ Macroeconomics II | Concepció Patxot
Xavier Raurich
Fernando Sánchez Losada |
| ▸ Economic Development | Benjamí Bastida
Pedro Talavera |
| ▸ Industrialization from a Comparative Perspective | Jordi Catalán Vidal |
| ▸ International Economics | Joan Tugores Ques |
| ▸ Method and Analysis of Economic History-I: Patterns of the Economic Growth | Carles Sudrià
Enric Tello |
| ▸ The European Union and the Spanish Economy | Francesc Granell |
| ▸ The Role of IEOs in the World Economy | Montserrat Millet |

Economic Theory and Quantitative Methods

▸ Macroeconomics II	Concepció Patxot Xavier Raurich Fernando Sánchez Losada
▸ Microeconomics II	Joan Costa Joan Gil
▸ Macroeconometrics	Josep Lluís Carrón
▸ Microeconometrics	Montserrat Guillén
▸ Dynamic Optimisation	Jesús Marín Solano Marcial Pérez
▸ Theory of Games and Applications	Carles Ràfels

(*) These subjects can be optional for the rest of itineraries.

OPTIONAL SUBJECTS

▸ Advanced Mathematics for Economics	Javier Martínez de Albéniz Marina Núñez
▸ Cities and Regions. Economy, Policies and Management	Martí Parellada
▸ Ecological Economics and Environmental Policy	Jordi Roca
▸ Economic Geography	Elisenda Paluzie
▸ Economy and Policy of Infrastructure and Transport	Germà Bel
▸ Financial Economics and the Stock Market	Marta Gómez
▸ Globalization and Inequity	Daniel Tirado Alfonso Herranz
▸ Method and Analysis in Economic History-II: Natural Resources and Technical Change	Esteve Deu Enric Tello
▸ Regional Economy	Raul Ramos Miquel Clar
▸ Stochastic Finance	Antoni Alegre
▸ Topics in Applied Economics	Rosina Moreno
▸ Topics in Economic Thought	Lluís Argemí
▸ Transition in the Eastern Countries	María Teresa Virgili Carmen de la Cámara

ORGANISATION OF THE RESEARCH PERIOD

Research Assignment (12 credits)

Each of the itineraries defines its research assignments and appoints a director for each of the students, who will guide and supervise the research work whose project has been approved. At the beginning of the second term of the research period, the project of the research assignment will be presented in a public session. At the beginning of the third term, an advance of the work will be presented. The duly completed research assignment will be finally submitted on 30 May.

OFFER OF RESEARCH ASSIGNMENTS

Guided Research Lines	Staff
<i>Actuarial Financial Analysis</i>	Antoni Alegre
<i>Analysis of Economic Transition</i>	Benjamí Bastida Teresa Virgili
<i>Economic Analysis and Social Policy</i>	Joan Gil Concepció Patxot Elisenda Paluzie
<i>Economic Globalization and Peripheral Countries</i>	Javier Martínez Peinado Ramón Sánchez Tabarés Pedro Talavera
<i>Economic Reproduction</i>	Alfons Barceló Jordi Roca
<i>Fiscal Federalism and Regional Economics</i>	Núria Bosch Martí Parellada Albert Solé
<i>History of Economic Thought</i>	Lluís Argemí
<i>Industrial and Business History</i>	Jordi Catalán Carles Sudrià Daniel A. Tirado
<i>International Economics and Economic Integration</i>	Joan Tugores
<i>International Economic Organisation and European Integration</i>	Francesc Granell
<i>Public Policies and Economic Regulation</i>	Antón Costas Germà Bel
<i>Regional Quantitative Analysis</i>	Manuel Artís Enrique López Jordi Suriñach
<i>Risk in Finance and Insurance</i>	Montserrat Guillén
<i>Welfare Economics</i>	Antoni Manresa Carles Ràfels