

eman le zabal zaizu



Universidad  
del País Vasco

Euskal Herriko  
Unibertsitatea

EKONOMIA  
ETA ENPRESA  
FAKULTATEA  
FACULTAD  
DE ECONOMÍA  
Y EMPRESA

# MASTER IN ECONOMICS: EMPIRICAL APPLICATIONS AND POLICIES

[www.ehu.eus](http://www.ehu.eus)

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## INTRODUCTION & OBJECTIVES

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- One year Master's program
- Fully taught in English
- International atmosphere
- No background in Economics needed
- Best for those quantitatively inclined
- We start from the foundations and build sound knowledge
- You will learn state of the art economic modeling and quantitative analysis methods

Equipped with the tools economists use nowadays, you will be able to:

- Explain market outcomes
- Analyze the data markets generate
- Carry out policy evaluation exercises
- Write professional reports on specific issues
- Advise firms and governments

Other learning outcomes:

- R, MATLAB and STATA programming
- Excel at presenting your work
- Develop your language skills
- Stand out at finding solutions to problems

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## CAREER OPPORTUNITIES

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- Consulting companies that advise firms and governments on economic issues
- International organizations, companies, agencies and think tanks where a research component is necessary
- Master in Economics: Empirical Applications and Policies also allows you to enter a Ph. D. program in Economics

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## ENTRY PROFILE

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The requirements for applications are the following:

- An undergraduate/bachelor/grado/laurea, or equivalent degree from an accredited college or university (180 ECTS).
- A typical applicant would hold a University Bachelor's degree in Economics, Business Administration, Mathematics, Statistics, Engineering or similar.
- Sufficient level of English language skills (at least B2 European level).

Admission is competitive. On receiving applications, the academic committee will evaluate candidates considering the following criteria:

- A convincing motivation letter
- Outstanding academic record
- Personal interview
- Two reference letters
- Quantitative skills

## ABOUT THE COURSE

**Teaching location:**

School of Economics and Business (Bilbao).

**Instruction type:** On-site.

**Language of instruction:** English.

**Approximate tuition fees:** 2.200 €.

**Calendar:** September-July.

## WORKLOAD

<b>Compulsory subjects</b> 20 Credits ECTS	<b>Elective subjects</b> 28 Credits ECTS
<b>Master's Thesis</b> 12 Credits ECTS	<b>Preparatory (dispensable)</b> 12 Credits ECTS
<b>Total</b> 60 + 12 (dispensable) ECTS Credits	

## TRAINING SYLLABUS

**FIRST BLOCK: PRELIMINARIES**  
(complementary, 12 ECTS)  
September.

Introduction to Economics

Introduction to Econometrics

Algebra and Calculus

Optimization

**SECOND BLOCK: FUNDAMENTALS**  
(mandatory, 20 ECTS)  
October till Christmas

Microeconomics

Macroeconomics

Econometrics

Quantitative Methods and Time Series

**FIFTH BLOCK: MASTER'S THESIS**  
(mandatory, 12 ECTS)  
Defense in late July.

Master's Thesis

**THIRD AND FOURTH BLOCKS:  
FIELD SUBJECTS**  
(optional, select 7 courses, 28 ECTS)  
(January-February and March-April)

Growth and Development

Labor Markets

Energy Markets

Monetary Markets

Game Theory

Experimental and Behavioral  
Economics

Environmental Economics

Causal Inference for the Social Sciences

Cultural Economics

Auctions

Social Choice and Welfare

Natural Resource Management

Fiscal Policy

Advance Topics in Economics

Depending on faculty availability some of  
the above might not be offered

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## CONTACT

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## PARTNER WITH A COOPERATION AGREEMENT

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