

Master in Economics: Empirical Applications and Policies

University of the Basque Country

A few characteristics of the Master

- ▶ We seek students who are **eager to learn** state of the art economics
- ▶ Whether you have an **economics background or not**
- ▶ We start from the **foundations** and build **sound knowledge**
- ▶ **One** academic year
- ▶ Fully taught in **English**
- ▶ **International** atmosphere

Study with us and

- ▶ Become an economic **data analyst**
- ▶ Become an **economic consultant**
- ▶ Become an **energy market analyst**
- ▶ Become a **labor market specialist**
- ▶ Become a **macroeconomic analyst**
- ▶ Become a **policy evaluation expert**
- ▶ **Grow into a researcher**

Backwards engineering design

- ▶ What do we want our graduates to be?
 - ▶ Analysts who know how markets function
 - ▶ Experts who are able to analyze the data markets generate
- ▶ The Master Thesis must show that the student knows the theories and models that explain markets outcomes and the methods to analyze the data
- ▶ The courses are designed to fulfill this objective

To become an expert in economic data analysis our students learn

- ▶ Computation (Matlab, Stata, R)
- ▶ Estimation methods depending on data type
- ▶ Simulation methods based on economic models
- ▶ Policy evaluation methods

One academic year

First Block (September) - Prerequisites

Second Block (October - December) - Foundations

Third and Fourth Blocks (January - April) - Field courses

Fifth Block (May - July) - Master's Thesis

Thought to build the foundations

First Block	Second Block
September	October-December
Intro Economics	Microeconomics
Intro Econometrics	Macroeconomics
Intro Calculus & Algebra	Econometrics
Intro Optimization	Quantitative methods

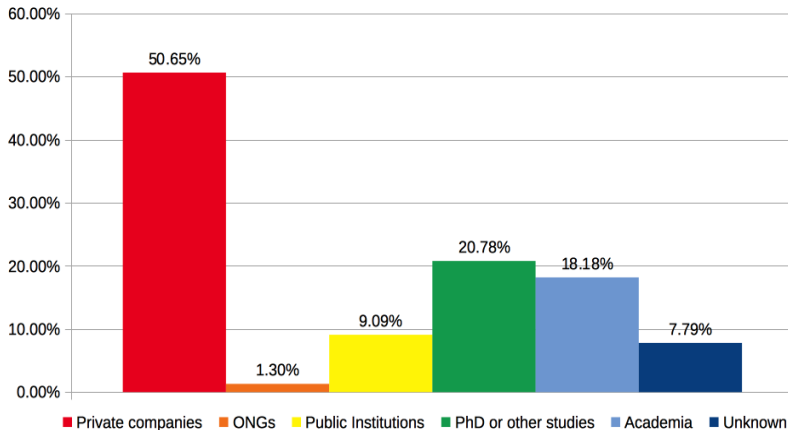
Thought to become an expert

Third Block	Fourth Block	Fifth Block
January - February	March - April	May - July
Policy Evaluation Experimental Economics Social Choice and Welfare Monetary Economics	Energy Markets Labour Economics Cultural Economics Economic Growth	Master's Thesis

Master Thesis examples

- ▶ Stefan Lamp (2009) How competitive is the Spanish Gasoline Market? Testing for Asymmetries in the Oil-Gasoline Price Relationship
- ▶ Cristina Pizarro (2011) Effect of Renewable Energy Production in the Spanish Electricity Market
- ▶ Lucía Gorjón (2013) The impact of family friendly policies on the labor market: Evidence on Spain and Austria
- ▶ David Martínez de la Fuente (2014) Universal Primary Education: Does Education Aid Really Assist?
- ▶ Dario Betancor (2015) Interest Rates Forecasts: An analysis of the Survey of Professionals Forecasters (SPF)
- ▶ Eduardo Polo (2016) Culture Consumption after Retirement in Spain

What do our graduates do?



Private companies: Accenture, ANFAVEA (Brazil), Apple (Singapore & Sydney), Bafesa Aluminio, Bergen Energy, Biogune-Cruces, Brithis American Tobacco Company (Uzbekistan), CSOB Pojistovna Insurance Group (Prague), Cyber-Duck Watford (UK), Dekra Certification (Shanghai), Deme Group (Belgium), EnBW Energie (Germany), EuroTechStroy (Kyrgyzstan), Eutik Solutions, Everis, Grupo RETA, Grupo Reta (Bilbao), Kutxa Bank (Bilbao), Novo Nordisk, Pizer Pharmaceuticals (Belgium), Raiffeisen Bank International AG (Viena), RBB Economics (Belgium), Santander Bank (London), Solar Energy Research Center (Chile), Sony (Grecia), Sweco Infraestructure AB (Sweden), Verta Media (Ucrania), Viena Insurance Group, Walt Disney Company (Russia)

Public institutions and third sector Banco de España, Banco Mundial, Basque Center for Climate Change, Biogune-Cruces, Cámara de Comercio de Álava, Cambra de Comerc (Barcelona), Creativity Zentrum (Bilbao), Embajada de España en Arabia, Fundación de Estudios De Economía Aplicada (Madrid), Fundación Interamericana del Corazón (Argentina), International Labour Organization (Geneve)

PhD programs: Barcelona Graduate School, Catholic University of Louvain, Deusto Business School, ESB Business School Reutlingen, European University Institute, Middlesex University, Odessa State Polytechnic University, University of the Basque Country, University of Cagliari, University of Copenhagen, University of Siena, University of Southampton, Vysoka Skola Ekonomicka Prague.

Academia: IE Business School (Madrid), Ponticia Universidad Javeriana (Colombia), University of the Basque Country, University of Mondragon, University of Yale (USA)

2014-2016 graduates:

- ▶ PhD Programs (UPV/EHU , European Institute of Florence, U of Louvain, U of Cagliari, UPNA)
- ▶ Accenture
- ▶ Cámara de Comercio de Álava
- ▶ Comisión Nacional de la Competencia
- ▶ Basque Centre for Climate Change
- ▶ Sony (Athens)
- ▶ Bafesa Aluminio
- ▶ KutxaBank
- ▶ VertaMedia (Ucrania)
- ▶ Grupo Reta
- ▶ Cyber-Duck Watford (UK)
- ▶ Cambra de Comerc de Barcelona
- ▶ BioCruces
- ▶ Business in the Community (London)
- ▶ Negocios para el Desarrollo Económico SC (México)

Further Information

- ▶ <http://www.eapmaster.org>
- ▶ Contact: javier.gardeazabal@ehu.eus