

MASTER IN ECONOMICS

EMPIRICAL APPLICATIONS AND POLICIES

University of the Basque Country UPV/EHU

MASTER IN ECONOMICS



Empirical Applications
and Policies



Universidad
del País Vasco

Euskal Herriko
Unibertsitatea

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 a POLICY
EVALUATION EXPERT

Become an economic
DATA SCIENTIST

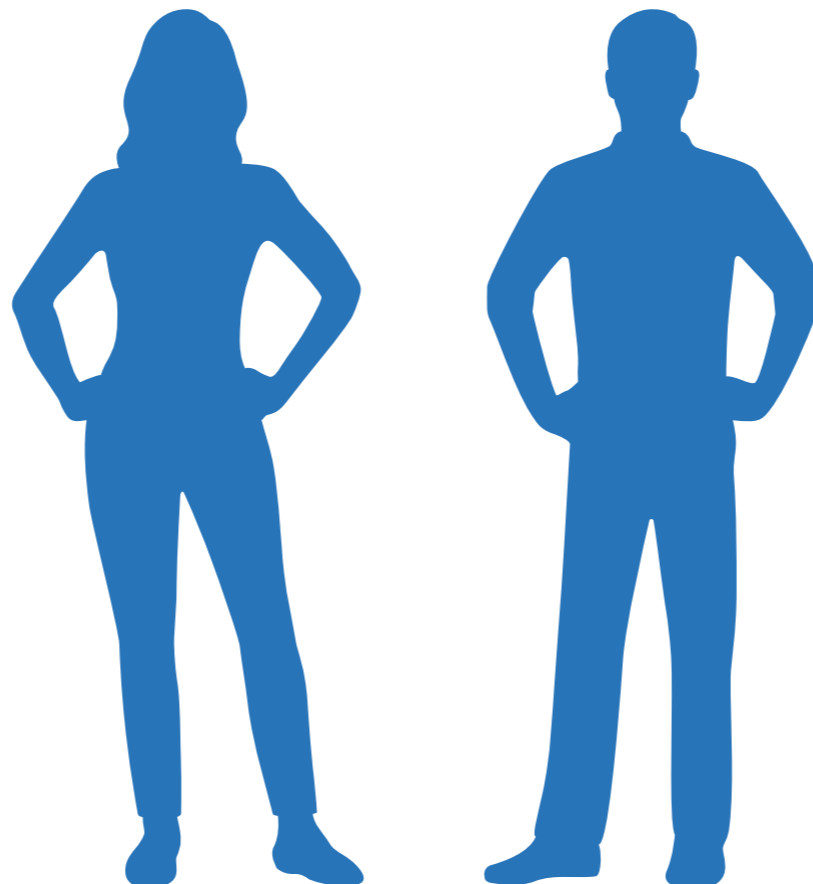
Become an economic
CONSULTANT

Become a
MACROECONOMIC
ANALYST

Become a LABOR
MARKET specialist

Grow into a
RESEARCHER

Become an ENERGY
MARKET ANALYST



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
- + The methods to analyze the data

The courses are designed to fulfill this goal

Backwards engineering design

To become an expert in economic data analysis our students learn:

1.

COMPUTATION

Matlab
R
STATA

3.

SIMULATION

methods based
on economic
models

2.

ESTIMATION

methods
depending on the
data type

4.

EVALUATION

methods for
different policies
& interventions

One academic year

September 2024 – July 2025

FIRST BLOCK

Sep
Prerequisites

SECOND BLOCK

Oct–Dec
Foundations

THIRD BLOCK

Jan–Mar
Field
courses I

FOURTH BLOCK

Mar–Apr
Field
courses II

FIFTH BLOCK

May–July
Master
Thesis

Thought to build the foundations

FIRST BLOCK

September

Prerequisites

Intro Economics

Intro Econometrics

Intro Calculus & Algebra

Intro Optimization

SECOND BLOCK

October–December

Foundations

Microeconomics

Macroeconomics

Econometrics

Quantitative Methods

Thought to become an expert

THIRD BLOCK

January–March

Field Courses I

Policy Evaluation

Big Data & Apps

Monetary Markets

Experimental Econ

FOURTH BLOCK

March–April

Field Courses II

Energy Markets

Environmental Econ

Growth & Develop.

Social Choice &

Welfare

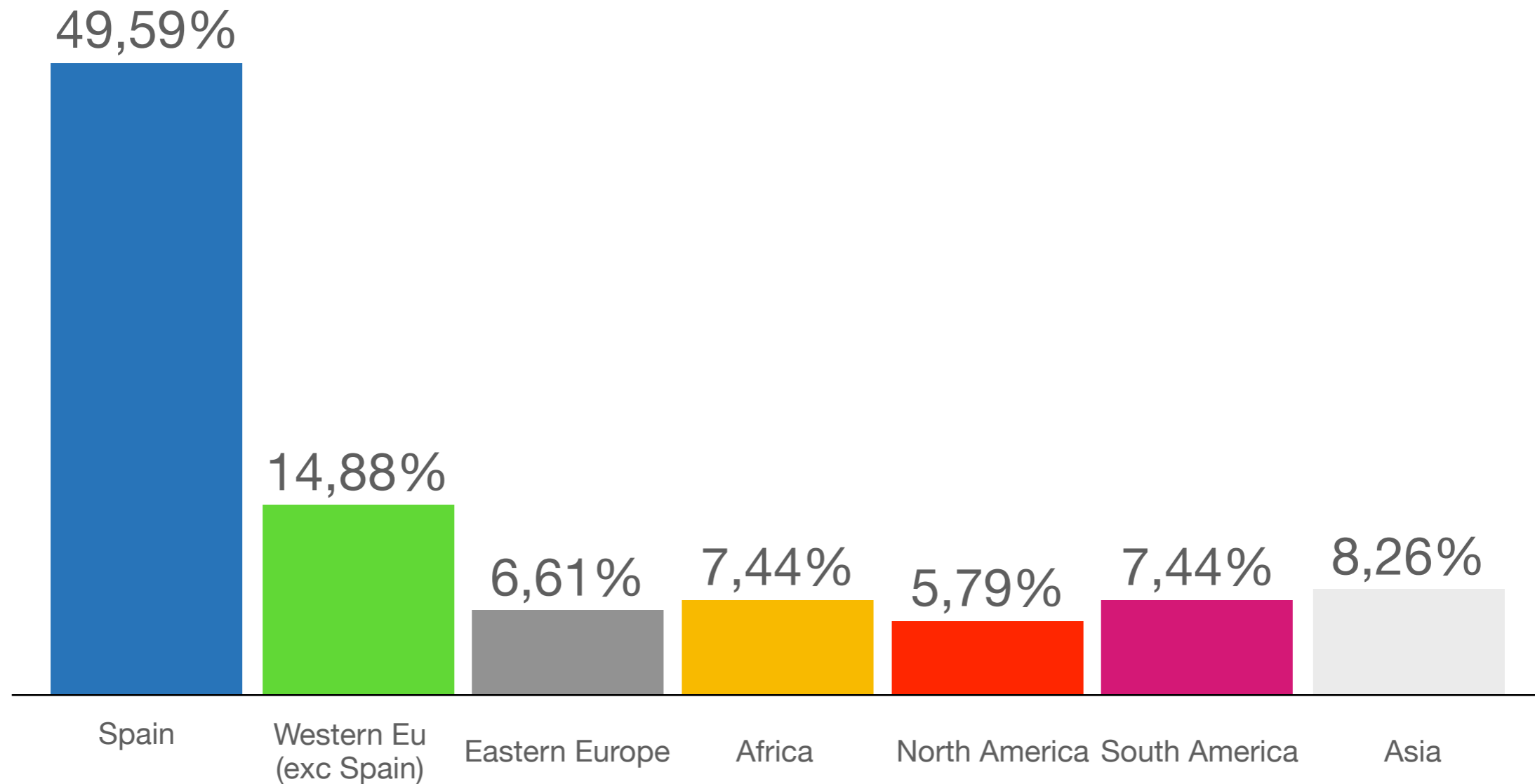
FIFTH BLOCK

May–July

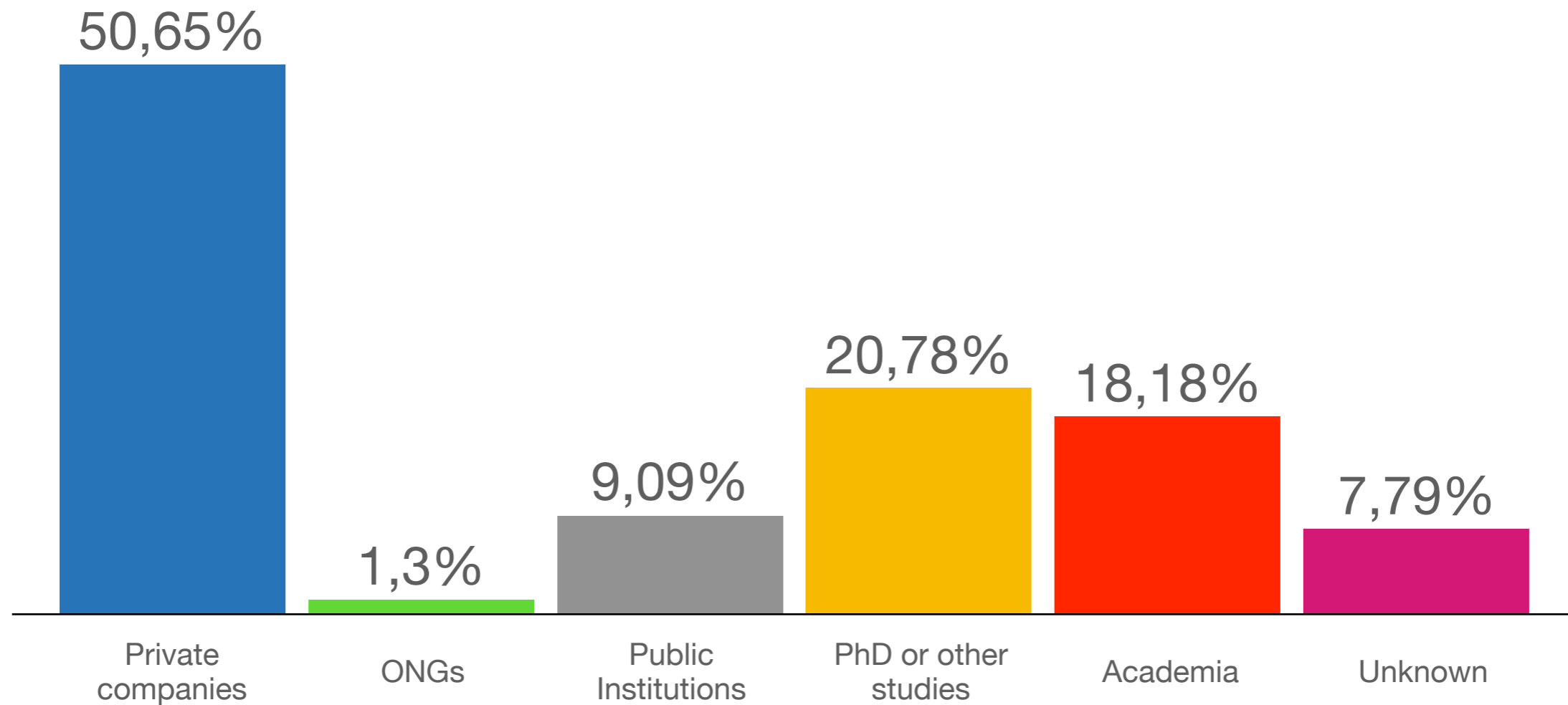
Master Thesis

[Link to repository ↘](#)

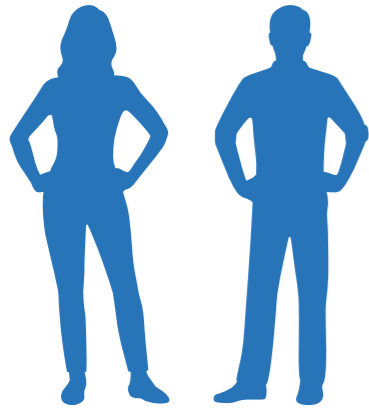
Where do our students come from?



What do our graduates do?



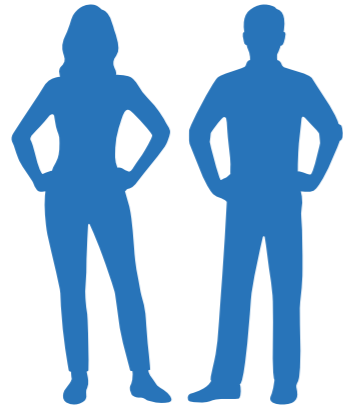
Our alumni



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), Kutxabank (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)

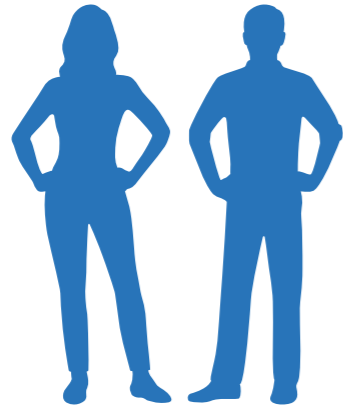
Our alumni



PUBLIC
INSTITUTIONS &
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), Fundación Iseak.

Our alumni



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, University of Essex, University College Dublin.

ACADEMIA

IE Business School (Madrid), Pontificia Universidad Javeriana (Colombia), University of the Basque Country, University of Mondragon, University of Yale (USA), Universidad Pablo de Olavide, Universitat de les Illes Balears

Further info



eapmaster.org



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