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PARTNER WITH A COOPERATION AGREEMENT

www.ehu.eus/eap-master

MASTER IN ECONOMICS:
EMPIRICAL APPLICATIONS AND POLICIES

www.ehu.eus
INTRODUCTION & OBJECTIVES
The goal of this master program is to provide a sound understanding of Economics and its applications. Students learn empirical modes of inquiry and quantitative methods, as well as how to apply theory and methods to a wide range of economic problems. After completing this master, students will have acquired the knowledge and skills needed to conduct independent economic analysis both in the public and the private sectors. They will also be well equipped to pursue a PhD in Economics. All classes in this master program are taught in English.

ENTRY PROFILE
The requirements for applications are the following:
• An undergraduate/bachelor/graduo/laurea, or equivalent degree from an accredited college or university (for Bologna degrees, a minimum of 180 ECTS are required)
• A typical applicant would hold a University Diploma 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:
• Outstanding academic record
• Two reference letters
• Quantitative skills

CAREER OPPORTUNITIES
Students will obtain a profound understanding of the theoretical skills and the empirical tools and computational techniques that economists use to analyze data. The acquisition of skills for the empirical analyses of markets favors the specialization of students and, therefore, their access to highly qualified jobs. The Master is designed as a link between academic scholarship and firms demanding highly skilled human capital such as consulting firms, centers of studies and domestic or international public institutions where a solid research component is required. Those who opt for a pure research career will have already acquired the knowledge and skills necessary to begin working independently on their Ph.D. dissertations.

ABOUT THE COURSE
Teaching place: Faculty of Economics and Business (Bilbao).
Teaching type: On-site.
Teaching language: English.
Approximate fees: 2,000-2,200 €.
Calendar: September-July.

TEACHING LOAD
<table>
<thead>
<tr>
<th>Compulsory subject courses</th>
<th>Optional subject courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 Credits ECTS</td>
<td>28 Credits ECTS</td>
</tr>
<tr>
<td>Research Projects</td>
<td>12 Credits ECTS</td>
</tr>
<tr>
<td>Total</td>
<td>60 Credits ECTS</td>
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</tbody>
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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 and Computational Methods

FIFTH BLOCK: MASTER THESIS (mandatory, 12 ECTS)
- Presentation and discussion in late July
- Handed in by mid-September

Master Thesis

THIRD AND FORTH BLOCKS: FIELD SUBJECTS (optional, select 7 courses, 28 ECTS) January-February and March-April
- Economic Growth
- Labour Economics
- Energy Markets
- Monetary Markets
- Game Theory
- Experimental and Behavioural Economics
- Environmental Economics
- Policy Evaluation
- Cultural Economics
- Auctions
- Social Choice and Welfare
- Natural Resources
- Fiscal Policy