

# Francisco LAGOS

Associate Professor

Department of Theory and Economic History (FCCEE)

PhD Alicante (Spain), 2004



- Research:
  - Member of research group GLOBE
  - Area of interests: experimental economics, behavioral economics
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- Contact details:
  - Office: B.319
  - Tutorial hours: Tuesday and Thursday: 10.30 p.m. to 13.00 p.m.
  - Phone number: 958 249605 email: [fmlagos@ugr.es](mailto:fmlagos@ugr.es)
- Teaching in Master in Economics:
  - Behavioural Economics (joint with Juan A. Lacomba, 2<sup>nd</sup> trimester)
  - Experimental Economics (joint with Juan A. Lacomba, 3<sup>rd</sup> trimester)
  - Experiment Design (joint with Juan A. Lacomba, 3<sup>rd</sup> trimester)
- TFM proposal: Topics related to Labor Economics with experimental methods.
- Internship proposal: (if any) Organization of experimental sessions and experimental data



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# Subject Behavioral Economics (2<sup>nd</sup> Trimester)

- ¿For who? For students interested in the economic analysis based on the experimental methodology, specifically with **laboratory experiments**. An introductory course in experimental economics focused mainly on the study of **social preferences and labor economics**.
- At the end of the course, student will be able to:
  - Gather evidence (literature, empirical, theoretical, etc.) for analysis.
  - Identify relevant problems in research in **laboratory experiments**.
  - Modify theories and experiments to solve a new problem.
  - Design **laboratory experiments** to solve a new problem.
  - Identify the relevant conclusions.
- Prerequisites: a minimal knowledge on Microeconomics and Game Theory is required. Students should be also familiar with basic fundamentals on Statistical Inference at B.A. level.
- Assessment: Class attending and participation (20%); Presentation of 1 paper (30%); Presentation of 1 experimental design (50%);



# Subject Experimental Economics (3<sup>rd</sup> Trimester)

- ¿For who? For students interested in the economic analysis based on the experimental methodology, specifically with **field experiments**. An introductory course in experimental economics focused mainly on the study of **development and labor economics**.
- At the end of the course, student will be able to:
  - Gather evidence (literature, empirical, theoretical, etc.) for analysis.
  - Identify relevant problems in research in **field experiments**.
  - Modify theories and experiments to solve a new problem.
  - Design **field experiments** to solve a new problem.
  - Identify the relevant conclusions.
- Prerequisites: a minimal knowledge on Microeconomics and Game Theory is required. Students should be also familiar with basic fundamentals on Statistical Inference at B.A. level.
- Assessment: Class attending and participation (20%); Presentation of 1 paper (30%); Presentation of 1 experimental design (50%);



# Subject Experiment Design (3<sup>rd</sup> Trimester)

- ¿For who? For students interested in the economic analysis based on the experimental methodology. A course to learn the different stages in the elaboration of an experimental article.
- At the end of the course, student will be able to:
  - Identify a relevant problem and set out the related research questions.
  - Design an experiment to answer the research questions.
  - Implement the designed experiment.
  - Analyze the data gathered.
  - Identify the relevant conclusions.
  - Write a research paper.
- Prerequisites: a minimal knowledge on Microeconomics and Game Theory is required. Students should be also familiar with basic fundamentals on Statistical Inference at B.A. level.
- Assessment: Class attending and participation (20%); Presentation of 1 experiment; (20%); Elaboration of a research paper (60%)



# Topics proposal for Master Thesis (TFM)

- Any topic related with experimental economics
- Our work under progress is on **labor economics**, specifically:
  - Obesity discrimination (Field experiment)
  - Principal-agent relation in micro firms (Lab experiment)
  - The distribution of income between labor and capital (Lab experiment)
- Prerequisites:
  - Interest in research in experimental economics, mainly labor economics
  - Basic knowledge of microeconomics and econometrics
  - Compulsory to course the subjects Behavioral Economics, Experimental Economics and Experiment Design
  - Other methodological courses recommended

