# uc3m Universidad Carlos III de Madrid

## Topics in applied economics (A)

Academic Year: ( 2023 / 2024 ) Review date: 14-12-2023

Department assigned to the subject: Economics Department Coordinating teacher: FERNÁNDEZ-HUERTAS MORAGA, JESÚS

Type: Electives ECTS Credits: 4.0

Year: 2 Semester: 2

#### REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

**Applied Economics** 

#### **OBJECTIVES**

The Economics of Migration is a branch of economics that studies the causes and consequences of human migration. It seeks to understand the economic incentives and constraints that motivate people to migrate and the economic and social impact of migration on both the sending and receiving countries. The discipline of economics of migration is closely related to several fields of economics, including international economics, labor economics, development economics, and political economy. As such, this course will expose students to topics and tools from all four fields above.

The approach of the course will be empirical and based on the most recent papers in the literature. Throughout the course, students will have the chance to review a wide range of empirical methods to estimate causal effects (such as difference-in-differences, event-studies, instrumental variables, regression discontinuity designs, and synthetic control methods). These advanced quantitative methods are essential for conducting rigorous applied economic research, not only in the economics of migration but also in other fields of economics. In addition, students will develop critical thinking skills by learning how to evaluate the strengths and weaknesses of different research designs, interpret empirical findings, and identify areas where further research is needed.

## **DESCRIPTION OF CONTENTS: PROGRAMME**

Part 1: Foundations of Migration as a Factor Flow

Topic 1: Introduction. Data and the global gains from migration.

Topic 2: The decision to migrate: the RUM model

Topic 3: The selection of migrants

Topic 4: Immigration policies

Part 2: Migration and Labor Markets

Topic 5: The effects of immigration

Topic 6: Immigrant assimilation

Topic 7: Residential segregation

Topic 8: The economics of refugee migration

Topic 9: Refugees; labor market integration

Part 3: Migration and Development

Topic 10: The relationship between migration and development

Topic 11: The migration impact on sending households and communities

Topic 12: Migration and long-run perspective

Part 4: Migration and Political Economy

Topic 13: Immigration, diversity, and the society

Topic 14: Immigration, media, and populist vote

## LEARNING ACTIVITIES AND METHODOLOGY

The course is mostly based on academic papers. Each of the lectures will have mandatory and additional readings (mandatory ones are in bold).

There is also a book that covers most of the topics in the first part of the program: Borjas, George J.

(2014). Immigration Economics. Harvard University Press. Cambridge, MA.

The grade will come from the final exam (60 per cent) and from the presentation of one paper and the discussion of another presented by a classmate and in-class participation (40 per cent).

Office hours will take place weekly by appointment, either online or in offices 15.1.53 (Jesús Fernández-Huertas Moraga) and 15.2.11 (Luigi Minale).

#### ASSESSMENT SYSTEM

The grade will come from the final exam (60 per cent) and from the presentation of one paper and the discussion of another presented by a classmate and in-class participation (40 per cent).

% end-of-term-examination: 60 % of continuous assessment (assignments, laboratory, practicals...): 40

#### **BASIC BIBLIOGRAPHY**

- Borjas, George J. Immigration Economics, Harvard University Press, 2014