# uc3m Universidad Carlos III de Madrid

### International Economics

Academic Year: (2020 / 2021) Review date: 09-09-2020

Department assigned to the subject: Economics Department

Coordinating teacher: DIAZ RODRIGUEZ, ANTONIA

Type: Compulsory ECTS Credits: 3.0

Year: 1 Semester: 1

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

The students will benefit from previous studies in Intermediate Macroeconomics and International Trade at the bachelor degree.

#### **OBJECTIVES**

- -Acquire skills which can be used to develop new ideas, in a research context.
- -Students will be able to apply the ideas of the course to understand and interpret both real world situations and more research oriented issues.
- -Students will be able to acquire a framework to communicate in a formal way their arguments to both a general audience and to a more specialized audience.
- -Students will learn the basics to be able to continue studying beyond the material of the course in an independent way.
- -Interpret economic data.
- -Apply economic analysis.
- -Explain complex economic arguments both orally and written.
- -Acquire enough skills to keep on studying in an independent way.
- -Know basic principles of economic analysis.
- -Understand both classical and new models of international trade.
- -Study economic policies and their macroeconomic consequences.
- -Study international macroeconomics.
- -Study financial crisis and their consequences.
- -Understand the origin and effects of bubbles.

## **DESCRIPTION OF CONTENTS: PROGRAMME**

- 1. International Trade
- 1.1 Introduction
- 1.2 Main empirical facts on world trade
- 1.3 Theoretical frameworks:
- 1.3.i. Gravity equations: main determinants of bilateral trade.
- 1.3.ii. Ricardian model: Theory of comparative advantage.
- 1.3.iii. Specific factors and income distribution.
- 1.4 International trade policy
- 1.4.i. Trade tariff in detail.
- 1.4.ii. Brief overview of other political instruments.
- 1.4.iii. Political aspects of international trade.
- 1.4.iv. Policy in emerging economies.
- 2. Open Economic Macroeconomics
- 2.1. Small open economy in the long run
- 2.2. Small open economy in the short run.
- 2.3. Crisis in emerging economies.
- 2.3.i. Sovereing debt crisis.
- 2.3.ii. Other forms of crisis in emerging economies.

# LEARNING ACTIVITIES AND METHODOLOGY

### **ACTIVITIES**

Theory lectures Applied lectures Office hours Work in groups Individual work

## **METHODOLOGY**

- -Lectures of the professor with the help of slides in which the main concepts of the course are taught and the reading list is given.
- -Required readings.
- -Discussion in class under the moderation of the professor of different topics related with the course.
- -Assignments.

# **ASSESSMENT SYSTEM**

Final exam 60%, class participation 20% and problem sets 20%.

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

#### **BASIC BIBLIOGRAPHY**

- Krugman, Obstfeld y Melitz International Economics Theory and Policy, Pearson, 2018