

Academic Year/course: 2022/23

## 27405 - Introduction to applied economics

### Syllabus Information

**Academic Year:** 2022/23

**Subject:** 27405 - Introduction to applied economics

**Faculty / School:** 109 - Facultad de Economía y Empresa

**Degree:** 417 - Degree in Economics

**ECTS:** 6.0

**Year:** 1

**Semester:** Second semester

**Subject Type:** Basic Education

**Module:**

### 1. General information

### 2. Learning goals

### 3. Assessment (1st and 2nd call)

### 4. Methodology, learning tasks, syllabus and resources

#### 4.1. Methodological overview

The subject requires the combination of theoretical concepts (macro aggregates and concepts related to the construction of economic indicators) with practical skills (computer lab search for statistical sources, the calculation of price indexes...). For this reason, the lessons combine theoretical and practical teaching, the computer lab sessions being carried out in small groups.

#### 4.2. Learning tasks

There are four types of learning activities:

A) Presentation of lessons, bibliographic orientation and problems posed by the teachers.

1.2 credits.

Theoretical classes.

Skill goals. E14. To identify the relevant sources of economic data and to exploit this information to explain reality; E16. To derive relevant information from the economic data.

B) Discussion and resolution of practical problems, individually and through group work. Seminarss.

1.2 credits.

Practical classes.

Computer lab sessions.

Oral defense of readings.

Skill goals: Especific skills :E14. To identify the relevant sources of economic data and to exploit this information to explain reality; E16. To derive relevant information from the economic data. General skills: G1. Ability in analysis and synthesis. G3. Critical thinking ability. G4. Ability in interpreting economic reports.

C) Resolving exercises, search for bibliography, exam preparation.

3 credits.

Personal and group work.

Search for economic information from several statistical sources.

Search for bibliography.

Summary of economic reports.

Case studies.

Skill goals: Especific skills :E14. To identify the relevant sources of economic data and to exploit this information to explain reality; E16. To derive relevant information from the economic data. General skills: G1. Ability in analysis and synthesis. G3. Critical thinking ability. G4. Ability in interpreting economic reports.

D) Personal tutorials, on-line tutorials and exams.

0.6 credits.

Individual and group tutorials with the teacher:

Preparation and drafting of economic reports.

Help in preparing oral presentations

Skill goals: Especific skills :E14. To identify the relevant sources of economic data and to exploit this information to explain reality; E16. To derive relevant information from the economic data. General skills: G1. Ability in analysis and synthesis. G3. Critical thinking ability. G4. Ability in interpreting economic reports.

The teaching methodology is planned to be face-to-face. However, if necessary for health reasons, the face-to-face classes may be taught online.

### **4.3. Syllabus**

PART 1. Real economy

Lesson 1. Productive resources

Lesson 2. The system of national accounts

PART 2. Financial economy

Lesson 3. The economy's financial account

PART 3. Economic situation indicators

Lesson 4. The Balance of Payments

Lesson 5. Price Indices and Competitiveness Indicators

PART 4. The Input-Output Model

Lesson 6. Input-Output Tables and applications

### **4.4. Course planning and calendar**

Week 1: Lesson 1.

Week 2: Lesson 2.

Week 3: Lesson 2.

Week 4: Theme 2.

Week 5: Lesson 3.

Week 6: Lesson 3.

Week 7: Lesson 4.

Week 8: Lesson 4.

Week 9: Lesson 4.

Week 10: Lesson 5.

Week 11: Lesson 5.

Week 12: Lesson 5.

Week 13: Lesson 6.

Week 14: Lesson 6.

Week 15: Lesson 6.