

POLI ESCOLA SUPERIOR TECNOLOGIA GESTÃO TÉCNICO QUARDA	SUBJECT DESCRIPTION	MODELO PED.013.03
---	----------------------------	-----------------------------

Course	Human Resources Management					
Subject	Economics					
Academic year	2023/24	Curricular year	1st	Study period	1st semester	
Type of subject	Compulsory	Student workload (H)	Total: 196	Contact: 75	ECTS	7
Professor(s)	Constantino Mendes Rei					
<input checked="" type="checkbox"/> Area/Group Coordinator <input type="checkbox"/> Head of Department	(select)	Maria Manuela Santos Natário				

PLANNED SUBJECT DESCRIPTION

1. LEARNING OBJECTIVES

- *The aim is to provide the student knowledge and skills in key aspects relating to economic theory and its domain and critical skills in basic concepts related to economics, the economic problem, and the Microeconomics and Macroeconomics.*
- *General Skills of this subject:*
 - *Ability to identify the economic problem, economic agents and their interdependencies and calculate and use the different aggregates of National Accounting;*
 - *Ability to diagnose / characterize a given market (Supply and Demand) and optimizers to determine behaviours of consumers and firms;*
 - *Ability to identify key market structures and know how to make a critical analysis and reasoned in a particular market;*
 - *Ability to identify key issues and economic models underlying the economic policies to address them.*

2. PROGRAMME

Chapter 1 – Introduction

- 1.1- Economics as Science
- 1.2- The Methodology of Economic Science
- 1.3- The Interdisciplinarity of Economics
- 1.4- Microeconomics and Macroeconomics
- 1.5- The Economic Problem
- 1.6. The frontier of production possibilities

Chapter 2 – Economic Circuit and measurement of economic activity

- 2.1- Analysis of Economic Agents and Economic Flows
- 2.2- National Accounting and the measurement of economic activity
- 2.3- Nominal GDP vs real GDP and GDP Deflator
- 2.4- Measurement of the level of prices and inflation: real and nominal values, growth rates

Chapter 3- The market forces of supply and demand

- 3.1- Markets and competition
- 3.2- Demand
- 3.3- Supply

	SUBJECT DESCRIPTION	MODELO PED.013.03
---	----------------------------	-----------------------------

- 3.4- Demand and supply together
- 3.5- Elasticities of demand and supply and their applications
- 3.6- Supply, demand and Government policies

Chapter 4- Consumers, producers and market efficiency

- 4.1- Choice and utility theory
- 4.2- Consumer surplus
- 4.3- Producer surplus
- 4.4- Market efficiency

Chapter 5- Costs Theory

- 5.1- The Short and Long Term Production Function, Average and Marginal Productivity and Short Term Costs
- 5.2- Total, Average and Marginal Costs and their Relationships

Chapter 6- Markets: Forms and Behaviors

- 6.1- The Perfect Competition Market
- 6.2- The Monopoly Market

3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

This curricular unit aims to contribute to the general education of the student as a future professional and citizen. So, the content presented provides knowledge that enables the development of operational and instrumental competence in an integrated and systemic way, sensitizing to the economic problem, in order to know the main economical agents and their interdependence and the ways to calculate and use the aggregates of national Accounting. It is also intended that the student knows how to identify and make a critical and structured analysis of a market and that he determines the optimal behaviour of consumers and firms. It is also important that the student knows the main contextual problems and the different economics policies, according to different ideological paradigms, from the liberal to the more interventionists.

4. MAIN BIBLIOGRAPHY

Compulsory:

- Dornbush, R. and al. (2013); *Macroeconomia*, Lisboa: Editora McGraw-Hill (11^a ed.)
- Fernandes, A. and al (2019). *Introdução à Economia*. 2^a ed; Lisboa: Edições Sílabo, Lda
- Mankiw, G. (2019); *Introdução à Economia*, Cengage, (Tradução da 8^a ed. norte americana)
- Frank, R. (2013); *Microeconomia e Comportamento*, Lisboa: McGraw-Hill, (8^a ed.)
- Neves, J. C.(2013); *Introdução à Economia*, Lisboa: Editorial Verbo, (9^a ed.)
- Samuelson, P. and Nordhaus, W. (2011); *Economia*, Lisboa: Editora McGraw-Hill, (19^a ed.)

Recommended:

- Bernanke, B. and Frank, R. (2012). *Princípios de Economia*. Lisboa: McGraw Hill
- Sotomayor, A. M. (2014); *Exercícios de Macroeconomia*, Lisboa: Rei dos Livros

	SUBJECT DESCRIPTION	MODELO PED.013.03
---	----------------------------	-----------------------------

Barbot, C. and Castro, A. (2006); Microeconomia, Lisboa: Schaum's-McGraw-Hill, (2ª ed.)

Nabais, C. and Ferreira, R. (2010); Microeconomia, Lições & Exercícios, Lisboa: Lidel - Edições Técnicas, Lda

Amaral, J. F. and al. (2007); Introdução à Macroeconomia, Lisboa: Escolar Editora, (2ª ed.)

5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

Teaching Methodology: Theoretical and practical method with the use of audiovisuals; case study; fieldwork; resolution of problems, tutorial.

Assessment:

The student can choose one of the following evaluation methods:

A) Ongoing assessment: two tests.

The final classification will result from the following calculation:

Final mark = 0.5 (1st test) + 0.5 (2nd test)

For admission to the 2nd test, the student must obtain, in the first test, a classification higher to 5 points (grade 0-20).

B) Assessment by Final Exam, in the normal time period or recourse period, for students who do not opt for Ongoing assessment.

The students obtain Approval when the final assessment is equal or higher than 10/20

6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

- Theoretical and practical method with the use of audiovisuals: to provide knowledge in the area of micro and macroeconomics through the dynamics of the learning process that is enhanced with the use of audiovisuals;
- Case study – to provide competence in the micro economics area, namely in the theories of the consumer, producer and markets, in the calculation and use of different aggregates of national accountancy and identification of the main economic problems and the models supporting economic policies to solve them, implying a practical approach with the case study;
- Fieldwork and resolution of problems – to strengthen the knowledge of the students;
- Tutorial – to help students in their knowledge and competences acquisition.

7. ATTENDANCE

Optional

8. CONTACTS AND OFFICE HOURS

Prof. Constantino Mendes Rei

Email: cmrei@ipg.pt; Room: 23

	<p style="text-align: center;">SUBJECT DESCRIPTION</p>	<p style="text-align: center;">MODELO PED.013.03</p>
---	---	---

Office Hours: Wednesday, 15:30 -17:30; Friday, 14:00-16:00

Prof. Maria Manuela Santos Natário

Email: m.natario@ipg.pt; Room: 62

DATE

19 de september e 2023

SIGNATURES

Professor(s), Area/Group Coordinator or Head of Department signatures

Professor

(signature)

Area/Group Coordinator

(signature)