

<b>POLI</b> <b>ESCOLA SUPERIOR</b> <b>EDUCAÇÃO</b> <b>COMUNICAÇÃO</b> <b>DESPORTO</b> <b>TÉCNICO</b> <b>GUARDA</b>	<b>SUBJECT DESCRIPTION</b>	<b>MODELO</b> PED.012.03
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<i>Course</i>	<b>Educação Social Gerontológica</b>					
<i>Subject</i>	<b>Basic Principles of Demography</b>					
<i>Academic year</i>	1	<i>Curricular year</i>	1nd	<i>Study period</i>	1nd semester	
<i>Type of subject</i>	Compulsory	<i>Student workload (H)</i>	Total: 112,5	Contact: 45	<i>ECTS</i>	4,5
<i>Professor(s)</i>	Ana Isabel Ventura Lopes Ferreira					
<input checked="" type="checkbox"/> <i>Area/Group Coordinator</i> <input type="checkbox"/> <i>Head of Department</i>	<i>(select)</i> Carlos Francisco Lopes Canelas					

## PLANNED SUBJECT DESCRIPTION

### 1. LEARNING OBJECTIVES

State the subject of Demography; Define the main demographic concepts; characterize the main sources of demographic information; Graph demographic events and population structure by sex and age; Analyze demographic phenomena: fertility, mortality and migratory movements; problematize different aspects of population structure; distinguish the effects of age, generation and period; Select indicators that allow a population to be characterized demographically; know and apply the main methods and techniques of demographic analysis; Interpret population evolution in its spatial-temporal dimensions; Interpret demographic indicators of ageing; Evaluate the territorial implications of demographic ageing at various scales.

### 2. PROGRAMME

1. The subject of Demography
2. The main sources of information in Demography
3. The theory of demographic transition and epidemiological transition
4. Tools and principles of demographic analysis
5. Analyzing demographic phenomena
  - 5.1. Birth rate/fecundity
  - 5.2 Mortality
  - 5.3 Migratory movements
  - 5.4 Population growth
6. Analysis of demographic structures
  - 6.1 The structure by age and sex
  - 6.2 The masculinity ratio;
7. The Portuguese population: recent dynamics

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- 7.1** Spatial and temporal trends in the distribution of the Portuguese population;
- 7.2** The problem of ageing and depopulation: causes and consequences;
- 7.3** The role of migratory flows in Portuguese demography.

### 3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

We believe that the syllabus will enable students to develop the ability to use sources of information and indicators to explain the evolution and dynamics of a population in a given territory, over a given period of time. This ability will also make it possible to establish a framework for critical analysis of the strategies implemented and to be implemented with a view to mitigating the results of the three fundamental demographic processes: birth rate; mortality and migration and their impact on the social and economic fabric of the territories.

### 4. MAIN BIBLIOGRAPHY

- FERNANDES, Ana Alexandre (2008). *Questões demográficas: demografia e sociologia da população*. Edições Colibri. Lisboa.
- BANDEIRA, M. L. (Dir.).(2014). *Dinâmicas Demográficas e Envelhecimento da População Portuguesa, 1950-2011 Evolução e Perspectivas*, Fundação Francisco Manuel dos Santos, Lisboa.
- BANDEIRA, M. L. Pintassilgo, S.C (2018). *Introdução à Demografia trabalhos práticos*. Editora, Lisboa.
- CARRILHO, Maria José e Maria de Lourdes Craveiro (2015). “A Situação Demográfica Recente em Portugal” in *Revista de Estudos Demográficos*, nº54: 57-101, INE, Lisboa.
- MARQUES, Teresa *et al.* (2016). “Nascer é envelhecer: uma perspetiva demográfica evolutiva e territorial na construção do futuro de Portugal” in *GOT Revista de Geografia e Ordenamento do Território*, nº10, pp. 207-231, Porto.
- MARQUES, T. (2004) *Portugal na Transição do Século, Retratos e Dinâmicas Territoriais*, Edições Afrontamento, Lisboa.
- MOREIRA, Maria João Guardo (2020) *Como Envelhecem os Portugueses – Envelhecimento, Saúde, Idadismo*, Fundação Francisco Manuel dos Santos Lisboa.
- NAZARETH, J. M. (2004). *Demografia – A Ciência da População*. Editorial Presença. Lisboa;
- NAZARETH, J.M. (2009). *Crescer e envelhecer? Constrangimentos e oportunidades do envelhecimento demográfico*, Editorial Presença, Lisboa.
- POSTON, D.; MICKLIN, M., eds. (2005). *Handbook of population*, Kluwer Academic, New York

### 5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)

The methodologies to be used in this curricular unit are structured according to the objectives defined above.

Classes will include: theoretical-practical sessions, debates, case studies, individual and group analysis of texts, among others.

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Assessment of the course is subject to the general assessment criteria in force at the Guarda School of Education, Communication and Sport.

The minimum mark obtained in the written course is 8 points so that the remaining assessment elements can be counted in continuous assessment.

Assessment elements and percentages for the course unit:

1. Practical report 4*12,5%	50% (10)
2. Written Tests (1*50%)	50 % (10)
	100% (20)

## 6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES

The teaching methodologies have been defined according to their potential for developing skills in students that meet the objectives of the course. In particular, practical work, both individual and in groups, research work, document analysis, moments of analysis, both in large and small groups.

## 7. ATTENDANCE

Students are not obliged to attend class in order to take part in continuous assessment. However, all students who wish to take part in continuous assessment must hand in all the assessment elements.

## 8. CONTACTS AND OFFICE HOURS

[anaventura@ipg.pt](mailto:anaventura@ipg.pt)

### DATE

2 de outubro de 2023

### SIGNATURES

Professor

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(signature)