

Course Unit	Geriatrics		Field of study	Medicine	
Bachelor in	Gerontology		School	School of Health	
Academic Year	2023/2024	Year of study	2	Level	1-2
Type	Semestral	Semester	1	ECTS credits	6.0
Code	9833-346-2102-00-23				
Workload (hours)	162	Contact hours	T -	TP 44	PL -
			TC 8	S -	E -
			OT 16	O -	

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Carlos Pires Magalhães, Kleiver Alexis Sanchez Rodriguez

#### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Characterize the evolution of geriatrics over time.
2. List and describe the main health problems that affect the elderly.
3. Recognize the atypical presentations of the main health problems that affect the elderly.
4. Guide the sick elderly person to health services in a timely and appropriate manner.

#### Prerequisites

Before the course unit the learner is expected to be able to:  
None.

#### Course contents

- Definition, historical evolution of geriatrics and geriatric care. - Definition and characterization of "geriatric patient". - Peculiar aspects that can characterize diseases in the elderly. - Prevention in geriatrics. - Comprehensive geriatric enhancement. - Main conditions that affect the elderly. - Geriatric care at the end of life. - First aid in geriatrics.

#### Course contents (extended version)

1. Definition, historical evolution of geriatrics and geriatric care.
2. Definition and characterization of "geriatric patient".
3. Peculiar aspects that can characterize diseases in the elderly.
4. Prevention in geriatrics.
5. Comprehensive geriatric enhancement.
6. Main pathologies that affect the elderly.
7. Major geriatric syndromes.
8. End-of-life geriatric care.
9. First aid in geriatrics - basic life support.

#### Recommended reading

1. Calenti, J. C. M. (2006). Principios de Geriatria y Gerontologia. McGraw-Hill Interamericana.
2. Diaz, M. C. , & Garcia, J. S. (2004). Actualización en Geriatria y Gerontologia. 3.ª Ed. Alcalá La Real: Formacion Alcalá.
3. Freitas, E. V. , Py, L. , Cançado, F. A. X. , Doll, J. & Gorzoni, M. (2011). Tratado de Geriatria e Gerontologia. 3.ª Ed. Rio de Janeiro: Editora Guanabara.
4. Núñez, J. (2005). Geriatria desde el principio. 2.ª Ed. Barcelona: Editorial Glosa.
5. Veríssimo, M. T. (2014). Geriatria fundamental: Saber e Praticar (Coord). Lisboa: Lidel.

#### Teaching and learning methods

- Theoretical classes (44 hours): expository and reflective classes with the support of available audiovisual media. - Tutorial classes (16 hours): guidance for carrying out group work (bibliographical research), related to the contents of the curricular unit. - Field work (8 hours): Basic Support of Life.

#### Assessment methods

1. The evaluation consists in - (Regular, Student Worker) (Final)
  - Final Written Exam - 50%
  - Work Discussion - 20%
  - Intermediate Written Test - 30%
2. Final exam - (Student Worker) (Final)
  - Final Written Exam - 100% (Alternative for student workers.)
3. Appeal exam - (Regular, Student Worker) (Supplementary, Special)
  - Final Written Exam - 100%

#### Language of instruction

Portuguese

#### Electronic validation

Carlos Pires Magalhães, Kleiver Alexis Sanchez Rodriguez	Maria Cristina Martins Teixeira	Ana Maria Nunes Português Galvão	Adília Maria Pires da Silva Fernandes
09-11-2023	06-12-2023	06-12-2023	07-12-2023