

Course Unit	Pedagogy		Field of study	Education Sciences	
Bachelor in	Nursing		School	School of Health	
Academic Year	2021/2022	Year of study	1	Level	1-1
Type	Semestral	Semester	2	ECTS credits	2.0
Code	9500-698-1206-00-21				
Workload (hours)	54	Contact hours	T -	TP 22,5	PL -
			TC -	S -	E -
			OT -	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) Maria Augusta Romão da Veiga Branco

#### Learning outcomes and competences

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

1. To achieve literacy in the Learning process concepts;
2. To Know the Theories of Learning and its basic characteristics;
3. To Know the basic principles and methods of Heutagogy, Pedagogy, Andragogy and Gerontogogy and its practical applications;
4. To Identify the Animator/Trainer's skills;
5. To Know some methodologies/Technical Education, and training according to the preferences of the Brain in particular;
6. To Learn to plan, operate and evaluate a session/Action Training in Pedagogy, Andragogy's and Gerontogogy's contexts.

#### Prerequisites

Not applicable

#### Course contents

Teaching / Learning Process - Concepts The Theories of Learning and educational intentionality; Teaching / Learning and Development Objectives for Learning Trainer: Profile and Skills Pedagogical Methods and Techniques and training in general, and according to the preferences of the Brain in particular; Training Session Rating: Types, techniques and instruments. The Brain-Based Learning Method - The Application of Neuroeducation.

#### Course contents (extended version)

1. The concepts relating to Teaching / Learning Process
2. Theories of Learning - approach to behaviorism, cognitive and humanism;
3. Pedagogy, Andragogy and Gerontogogy - populations: practical applications and specific methodologies
  - Training according to the "preferences of the Brain";
  - The Communication on the Conceptual Age: Design, Fun, Direction, Story, Symphony, Empathy
4. The Trainer / Animator - skills and functions of an Animator Groups or a trainer for development;
5. The Active methodologies / Technical Education: Forum, role-playing, case, etc;
  - Specific methodologies according to the "preferences of the Brain";
  - Discussion, Philips5, In Basket, Study oriented
6. The Brain-Based Learning Method - The Application of Neuroeducation:
  - Neurodidactic Guidelines, Neuro-Structural Principles, Standard Principles - Practical Application
7. The session / Action Training, its planning and evaluation: student practical execution
  - Setting objectives and their teaching methods and themes for the target population.

#### Recommended reading

1. Tavares, J. & Alarcão, I. (2005). Psicologia do Desenvolvimento e da Aprendizagem. Coimbra. Almedina.
2. Mão-de Ferro, A. (1999). Na Rota da Pedagogia. Lisboa. Colibri.
3. Pink, D. (2009). A Nova Inteligência. Alfragide. Academia do Livro.
4. Veiga-Branco, M. A. R. (2018) Sebenta de Pedagogia - Apontamentos em Pedagogia, Andragogia e Gerontogogia. ESSa - IPB. DCSC.
5. Veiga-Branco, A. (2012) Educação Emocional, um contributo para a gerontologia. In Pereira, F. (Coord). Teoria e Prática da Gerontologia. Um Guia Para Cuidadores de Idosos. Viseu: Psicosoma. p275-286

#### Teaching and learning methods

Active Methodology - Oriented Research Exercises Practical Work oriented: Development and planning of a training session trough the Brain-Based Learning Method. Active methodologies supported by documentary and audiovisual resources to Individual and group work with presenting and awsering the questions.

#### Assessment methods

1. Written Test - (Regular, Student Worker) (Final, Supplementary, Special)
  - Development Topics - 100% (Training session - 70% + Answers to questions in class 30%)
2. Written Examination - (Regular, Student Worker) (Supplementary, Special)

#### Language of instruction

Portuguese, with additional English support for foreign students.

#### Electronic validation

Maria Augusta Romão da Veiga Branco	Ana Fernanda Ribeiro Azevedo	Ana Maria Nunes Português Galvão	Adília Maria Pires da Silva Fernandes
14-03-2022	16-03-2022	16-03-2022	16-03-2022