

Course Unit	Research		Field of study	Nursing	
Master in	Medical-Surgical Nursing caring for the person in critical stage		School	School of Health	
Academic Year	2023/2024	Year of study	1	Level	2-1
Type	Semestral	Semester	1	ECTS credits	3.0
Code	5064-762-1106-00-23				
Workload (hours)	81	Contact hours	T -	TP 15	PL -
			TC -	S 5	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. Recognize the research methodologies: qualitative and quantitative - specification, selection criteria and practical application;
2. Recognize evidence-based practice – characteristics and relevance;
3. Develop the construction of Project and Research Report;
4. Communicate the research findings.

Prerequisites

Before the course unit the learner is expected to be able to:
Not in application

Course contents

1. Research methodologies. 2. Evidence-based Practice. 3. The Construction of Research Process; 4. Communication of research results; 5. Evidence-Based Practice.

Course contents (extended version)

1. Research methodologies:
 - qualitative and quantitative – specification, selection criteria and practical application;
2. Evidence-based Practice – characteristics and relevance;
3. The Construction of Project and Research Report;
 - Elements and procedural steps in the development of the methodological rationale
4. Communication of research results;
 - Selection of publications and preparation of articles; Boolean operators;
 - The construction of text and reading of statistical analyzes.
5. Evidence-Based Practice -the pertinence of the construction of knowledge in nursing,
 - The recognition of empirical evidence,
 - The analysis and meta-cognition starting from scientific evidence

Recommended reading

1. Correia, A. & Mesquita, A. (2014). Mestrados e Doutoramentos – Estratégias para a elaboração de trabalhos científicos: O desafio da excelência (2ª Ed.). Porto: Vida Económica.
2. Coutinho, C. P. (2023). Metodologias de Investigação em Ciências Sociais e Humanas: Teoria e Prática. 2ª Ed. Almedina. ISBN: 9789724051376
3. Marôco, J. (2021). Análise Estatística com o SPSS Statistics (8th ed.). ReportNumber. ISBN: 9789899676374
4. Ribeiro, J. L. P. (2018). Metodologia de Investigação em Psicologia e Saúde. 2ª Edição. Legis Editora
5. Vilelas, J. (2020). Investigação. O Processo de Construção do Conhecimento. 3ª Edição. Edições Sílabo

Teaching and learning methods

Active Methodology Flipped classroom: - Lectures with request for participation and student work - Discussion of selected Scientific Articles

Assessment methods

1. Written and Oral Final Exam - (Regular, Student Worker) (Final, Supplementary)
 - Development Topics - 80% (Written component - Research Project, or Systematic Review or Literature Review.)
 - Work Discussion - 20% (Oral Presentation and Discussion of the work presented, in a face-to-face context.)
2. Written Exam - (Regular, Student Worker) (Supplementary, Special)
 - Final Written Exam - 100%

Language of instruction

Portuguese, with additional English support for foreign students.

Electronic validation

Maria Augusta Romão da Veiga Branco	Matilde Delmina da Silva Martins	Hélder Jaime Fernandes	Adília Maria Pires da Silva Fernandes
15-01-2024	22-01-2024	07-02-2024	07-02-2024