

Course Unit	Option I - null		Field of study	Nursing	
Master in	Medical-Surgical Nursing caring for the person in critical stage		School	School of Health	
Academic Year	2022/2023	Year of study	1	Level	2-1
Type	Semestral	Semester	2	ECTS credits	15.0
Code	5064-762-1202-03-22				
Workload (hours)	405	Contact hours	T -	TP -	PL -
			TC -	S 10	E -
			OT 90	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 heutagogical process, as the development of autonomous learning skills, at the level of research and communication, through e-learning and b-learning method.
2. Develop skills to research, select and analyze scientific literature, related to the Action-Research methodology.
3. Develop the ability to scrutinize, formulate and solve problems, applied to the contexts of expressing the competences of the specialist in medical-surgical nursing.
4. Recognize Action Research from different perspectives: technique, practice and critical or emancipatory.
5. Recognize the components or phases of Action Research: Planning, Reflection and Action.
6. Analyze the adequacy of the Action Research methodology in Nursing praxis – from the construction of the context diagnosis to intervention strategies.
7. Develop the skills to create a practical application Project Work (PW).

### Prerequisites

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

### Course contents

The heutagogic process: developing autonomous learning skills in research/communication. Scientific literature on research methodology. To scrutinize, formulate and solve problems in contexts of competences of specialists in medical-surgical nursing (CME). Concise written and oral expression in the Project/Project Work (PW). Action-research: perspectives, components and adequacy in nursing practice, discussion and publication. Skills to create a Project.

### Course contents (extended version)

1. The heutagogical process: develop autonomous learning development, in research/ communication level.
2. Scientific Literature, related to the Action Research methodology; research, selection and analysis.
3. Scrutinize, formulate and solve problems, in specialist Med-Surgical Nursing competences contexts.
4. The written and oral expression, concisely in the Project/ Project Work Report (PWR).
5. Action-Research - different perspectives: technique, practice and critical or emancipatory
6. Action Research – components or phases: Planning, Reflection and Action.
7. Action Research methodology in Nursing praxis: from context diagnosis to intervention strategies.
8. Discussion of cases Research-action - publications in nursing, selected for analysis.
9. The skills to create a practical application Project.

### Recommended reading

1. Batista, D. M. & Leite, W. B. (2023). Síndrome de Burnout e sua relação com a qualidade de trabalho do profissional de enfermagem: Revisão de literatura. R.JRGEA, 6(12)
2. Coutinho, C. P. (2019). Metodologia de Investigação em Ciências Sociais e Humanas: Teoria e Prática. 2ª Edição. Almedina.
3. Pinto, ND; Alves, V; Veiga-Branco, MAR (2023). Perfil de stress dos enfermeiros de urgência/emergência em contexto covid-19: determinantes profissionais. Millenium - Journal of Education, Tech, Health.
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

- Scientific Orientations (SO) - PWR individual, under Scientific Advisor (SA) supervision, defended in public exam, with SA and Arguer.
- Tutorial monitoring (TM), face-to-face, in synchronous and asynchronous meetings, in e-learning and b-learning.
- Seminars - presentation sessions, to students with other PWR.

Project Work Report (100.0%)  
Research Report - 75%  
Presentation and Defense - 25%

### Assessment methods

- Evaluation of Research Project - (Regular, Student Worker) (Final, Supplementary, Special)
- Reports and Guides - 100% (Written document that describes the phases of the Research Project to be developed and carried out)

### Language of instruction

Portuguese, with additional English support for foreign students.

### Electronic validation

Maria Augusta Romão da Veiga Branco	Matilde Delmina da Silva Martins	Maria Eugénia Rodrigues Mendes	Adília Maria Pires da Silva Fernandes
27-03-2023	27-03-2023	31-03-2023	11-04-2023