

Course Unit	Applied Research in Palliative Care	Field of study	Health Sciences
	Postgraduate in Palliative Care	School	School of Health
Academic Year	2023/2024	Year of study	1
Type	Semestral	Semester	1
		Level	
		ECTS credits	6.0
		Code	5037-794-1105-00-23
Workload (hours)	162	Contact hours	T - - TP 40 PL - TC - S 10 E - OT 10 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 José Almendra Rodrigues Gomes, Bruno Miguel Borges de Sousa Magalhaes

Learning outcomes and competences

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

1. Acquire skills that allow generating new knowledge in the area of palliative care.
2. Demonstrate knowledge needed to develop an environment conducive to decision-making and evidence-based practice
3. Identify the characteristics inherent to quantitative and qualitative methodologies
4. Reflect on the type of studies, techniques and data collection instruments according to the most suitable type of methodologies
5. Describing phases, activities, methods and techniques necessary to carry out research
6. Analysing the relevance and adequacy of different ways of communicating the results of a research
7. Reflecting on the ethical principles inherent in research
8. Evaluate scientific evidence

Prerequisites

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

Course contents

1. Quantitative and qualitative research methodologies. 2. Researching process: Project construction and research report. 3. Communication of research results. 4. Intellectual property, plagiarism and research ethics. 5. Evidence-based practice.

Course contents (extended version)

1. General aspects of health research
2. Palliative Care research
3. Research process (quantitative)
 - conceptual phase
 - methodological phase
 - empirical phase
 - How to build a quantitative research design
4. Research process (qualitative)
 - Type of qualitative studies
 - Participants Data collection instruments Data processing in research
 - How to build a qualitative research design
5. Evidence-Based Practice
 - Rintegrative review, scoping review, systematic review and meta-analysis.
6. research ethics
7. Intellectual property and plagiarism
8. Communication of research results

Recommended reading

1. Coutinho, C. P. (2019). Metodologia de Investigação em Ciências Sociais e Humanas: Teoria e Prática. 2a Edição: Almedina
2. Fortin, M. F. ; Vôté, J. . & Filion, F. (2009). Fundamentos e etapas do processo de investigação. Loures: Lusodidacta
3. Peters MDJ, Godfrey C, McInerney P, Munn Z, Tricco AC, Khalil H. Scoping reviews (2020) In Aromataris E, Lockwood C, Porritt K, Pilla B, Jordan Z, editors. JBI Manual for Evidence Synthesis JBI; 2024.
4. Tricco AC, Lillie E, Zarin W, O'Brien KK, Colquhoun H, Levac D, et al. PRISMA Extension for Scoping Reviews (PRISMA-ScR): Checklist and Explanation. Ann Intern Med. 2018 Oct 2;169(7):467–73.

Teaching and learning methods

Theoretical classes : Exposition of concepts using selected images and texts. Practical theoretical classes Practical laboratory classes. Development of Scoping review protocols. Study oriented towards the construction of the scoping review protocol.

Assessment methods

1. Preparation of a research project 70% Discussion 30% - (Regular, Student Worker) (Final)
2. Final Written Exam - 100% - (Regular, Student Worker) (Supplementary)

Language of instruction

Portuguese

Electronic validation

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26-06-2024	26-06-2024	27-06-2024	27-06-2024