

Course Unit	Emergency, Exception and Catastrophe Situations		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	4.0
Code	5064-762-1108-00-23				
Workload (hours)	108	Contact hours	T -	TP 30	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) Marco Bruno Mendes de Sousa

Learning outcomes and competences

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

1. Conceptualize health care in emergency, exception and catastrophe situations;
2. Know how to manage emergency, exception, and catastrophe situations;
3. Conceptualizing emergency and disaster plans;
4. Streamline response in emergency, exceptional, and catastrophic situations, from conception to action;
5. Adapt the response to the dynamic evolution of the emergency or catastrophe situation;
6. Ensure the efficiency of nursing care regarding the preservation of traces of evidence of crime.
7. Develop observation and critical thinking skills when dealing with polytraumatized patients, anticipating possible injuries and identifying patterns of severity of these injuries.
8. Understand the principles of TACTICAL COMBAT CASUALTY CARE. This consists of learning evidence-based, life-saving techniques and strategies to provide the best trauma care on the battlefield.

Prerequisites

Not applicable

Course contents

Conceptualization and management of health care in emergency, exception and catastrophe situations. Conceptualization of emergency and catastrophe plans. Principles of triage and action.

Course contents (extended version)

1. Conceptualization of health care in emergency, exception and catastrophe situations;
2. Management of emergency, exception and catastrophe situations;
3. Conceptualization of emergency and disaster plans;
4. Principles of triage and action;
5. Removal, stabilization and evacuation of victims;
6. Violence, Maltreatment and Neglect;
7. Collection, Preservation and Documentation of Forensic Traces;
8. Ethical and Legal Aspects.

Recommended reading

1. Associação Nacional de Técnicas de Emergência Médica - NAEMT (2016). PHTLS - Atendimento pré-hospitalar ao traumatizado (8ª ed). Artmed editora.
2. Thelan, L. A. , Davie, J. K. , Urden, L. D. , & Mary, L. E. (2008). Enfermagem em cuidados intensivos. Diagnóstico e intervenção (5ª Ed.). Lusodidata.
3. Howard, P. K. , & Steinmann, R. A. (2011). Sheehy Enfermagem de Urgência (6ª ed.). Lusociência.
4. Morton, P. G. & Fontaine, D. K. (2011). Cuidados críticos de enfermagem. Uma Abordagem Holística. Guanabara Koogan
5. Pinho, J. A. (2020). Enfermagem de Cuidados Intensivos. Editora Lidel Edições Técnicas, Lda.

Teaching and learning methods

Pedagogical strategies/teaching methods to adopt in each pedagogical session will be the most appropriate to programmatic contents, using expository and interactive methods. Simulated laboratory practice will be used to promote specific skills in the area of this specialty. Presentation and discussion of clinical situations linked to the best scientific evidence will also be used.

Assessment methods

1. Evaluation - (Regular, Student Worker) (Final)
 - Final Written Exam - 70%
 - Practical Work - 30%
2. Evaluation by final exam (100%) - (Regular, Student Worker) (Supplementary)

Language of instruction

Portuguese

Electronic validation

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16-01-2024	16-01-2024	16-01-2024	16-01-2024