

Caraterização da Unidade Curricular / Characterisation of the Curricular Unit

Designação da Unidade Curricular / Curricular Unit:	[7085769] Práticas de Enfermagem Avançada		
Plano / Plan:	PLANO - CMEMC-EPSC - a partir 2023/2024		
Curso / Course:	Mestrado em Enfermagem Médico-Cirúrgica, na área de Enfermagem à Pessoa em Situação Crítica		
Grau / Diploma:	Mestre		
Departamento / Department:	ENFERMAGEM		
Unidade Orgânica / Organic Unit:	ESCOLA SUPERIOR DE SAÚDE DE VISEU		
Área Científica / Scientific Area:	Enfermagem		
Ano Curricular / Curricular Year:	1		
Período / Term:	S2		
ECTS:	9		
Horas de Trabalho / Work Hours:	0225:00		
Horas de Contacto/Contact Hours:			
(T) Teóricas/Theoretical:	0035:00	(TC) Trabalho de Campo/Fieldwork:	0000:00
(TP) Teórico-Práticas/Theoretical-Practical:	0045:00	(OT) Orientação Tutorial/Tutorial Orientation:	0000:00
(P) Práticas/Practical:	0000:00	(E) Estágio/Internship:	0000:00
(PL) Práticas Laboratoriais/Practical Labs:	0000:00	(O) Outras/Others:	0000:00
(S) Seminário/Seminar:	0000:00		

Docente Responsável / Responsible Teaching

[606847] Teresa Silveira Lopes

Outros Docentes / Other Teaching

[5018] Maria Madalena de Jesus e Cunha Nunes

[5189] Mauro Alexandre Lopes Mota

Learning Outcomes of the Curricular Unit

To assess the most frequent alterations in patients with conditions of premature presentation.

Identify urgent and emergency clinical situations, discriminating them.

Acquire knowledge related to performance protocols and algorithms.

Develop simulated practice of advanced life support in adult and pediatric and trauma situations.

Acquire knowledge and skills in the field of forensic sciences, namely in the production of material evidence.

Intervene in the forensic clinical context, in the tracking of user care, in the collection and preservation of evidence with medical-legal relevance and in the connection to the judicial system.

Promote early identification and prevention of abuse of vulnerable people.

Syllabus

Nursing the person in a critical situation and/or organ failure

ADVANCED LIFE SUPPORT (SAV)

Cardiopulmonary arrest

Airway management and ventilation

Cardiac monitoring and rhythm recognition

Advanced life support algorithm cardiac pacing

The resuscitation team

Ethical and legal aspects of resuscitation

Support for the victim's family

Simulated SAV practices

ADVANCED LIFE SUPPORT IN TRAUMA

PEDIATRIC LIFE SUPPORT

FORENSIC NURSING

Forensic clinic

Forensic pathology

Forensic toxicology

Forensic genetics and biology

Violence, Mistreatment and Negligence

Collection, Preservation and Documentation of forensic traces

Ethical-legal aspects and reflective report

Demonstration of the syllabus coherence with the curricular units' learning objectives

The contents were organized to respond to the objectives. Topics for action in emergency situations (with simulated practice of advanced life support) and guidelines/assumptions on good practices in forensic nursing are addressed. They are organized in a logical and articulated sequence. It resorts to the presentation of examples of care/procedures/techniques, allowing a more adequate explanation of concepts and contents conducive to the design and implementation of the dynamics of good clinical practices.

The exposition of the best evidence/degree of recommendation combined with the discussion of clinical scenarios allows demonstrating good practices in nursing.

The explanation of current issues and challenges in nursing enables an understanding of research lines in the area of nursing, as well as identifying areas that need further investigation.

Teaching Methodologies (Including evaluation)

Simulated practice will be one of the strategies to promote the acquisition of skills in the area of specialized practice. Audiovisual aids, scientific research and the use of high-fidelity teaching models will be used as resources to explain the syllabus. The adult, pediatric and trauma ALS courses include an individual assessment test, comprising a written test and a simulated practice test. Individual written assessment test and/or presentation and discussion of work in a percentage to be agreed between teacher and students. The assessment will be quantitative, from 0 to 20 points, and will take place in two stages, with the final mark being the average. Group work may be required, with a maximum mark of 30%. For students who do not obtain a positive mark, there will be an exam in the normal timetable. At the end of the semester there will be an exam in the appeal period for those who have not obtained a positive mark or for improvement.

Demonstration of the coherence between the teaching methodologies and the learning outcomes

Strategies will be adapted to the respective syllabus. In addition to the expository method, active methodologies will be privileged, with the participation of students in solving problem situations and their group discussion.

The possibility of carrying out group work is an opportunity for students to work as a team, enhances the discussion of themes and promotes the development of reflective analytical skills that generate collaborative learning. This active participation of students is based on the learning assumptions inherent in the Bologna Process and the student will be given the opportunity to debate/argument leading to the active participation of all.

In order to promote student integration and raise awareness of the importance of the curricular unit, in the first class, teachers, students, objectives, skills, syllabus, teaching and assessment methodologies and bibliography will be presented recommended.

Bibliografia / Bibliography

- Alves, N., **Mota, M., Cunha, M.**, et.al. (2022). Impact of emergent coronary angiography after out-of-the hospital cardiac arrest without ST-segment el
- Gomes, A. (2014). *Enfermagem Forense*. Volumes 1 e 2. Lidel
- Hammer, R. M., Moynihan, B. & Pagliaro, E. M. (2013). *Forensic nursing: A handbook for practice* (2nd ed.).
- Ferreira, A. C., Silva, I. F., **Mota, M.**, & Ribeiro, O. (2022). Intervenções de enfermagem implementa agudo: scoping review. *Millenium*, 2 (10e), 193-210
- Mota, M., ..., & Cunha, M.** (2021). Trauma Prehospital Hypothermia Prevention and Treatment: An Observational Study. *J Trauma Nurs*, 28(3):194-202. doi: 10.1097/JTN.0000000000000583