

1. OVERVIEW

Subject area	Urgent and Emergency Nursing Care
Degree	Bachelor's Degree in Nursing
School/Faculty	Biomedical and Health Sciences
Year	4th
ECTS	3 ECTS
Type	Optional
Language(s)	Spanish
Delivery Mode	On campus
Semester	Semester 8

2. INTRODUCTION

The subject area "Urgent and Emergency Nursing Care" introduces fourth year students of the Bachelor's Degree in Nursing to the work of nurses in hospital and out-of-hospital urgent and emergency services.

This subject area further explores urgent and emergency nursing care for patients experiencing pathophysiological processes or clinical manifestations already covered in other subject areas of the Bachelor's Degree in Nursing.

The aim of this subject area is for students to know and understand the role of the nurse in this area, which includes hospital emergencies, out-of-hospital emergency services, care in urgent and emergency situations in the workplace, sports, school, primary care and other settings.

The learning outcomes focus on understanding the conceptual and organisational framework of patient care in urgent and emergency situations, the acquisition of knowledge and skills in early detection and direct nursing care for health problems that pose a real or potential risk to people's lives, based on the methodology of the nursing process.

3. SKILLS AND LEARNING OUTCOMES

Basic skills (CB, by the acronym in Spanish):

- CB2: Students know how to apply their knowledge to their work or vocation professionally and have the skills that are usually demonstrated by forming and defending opinions and solving problems within their study area.
- CB4: Students can communicate information, ideas, problems and solutions to both specialist and non-specialist audiences.

General skills (CG, by the acronym in Spanish):

- CG2: Plan and provide nursing care directed at individuals, families or groups, geared towards effective results for health and assess their impact through clinical care practice guidelines, which describe the processes by which a health problem is diagnosed, treated or cared for.
- CG15: Work as a core part of a professional team, whereby professionals and other people at healthcare organisations are structured in either a unidisciplinary or multidisciplinary/interdisciplinary way.

Cross-curricular skills (CT, by the acronym in Spanish):

- CT3: Contribute actively in work teams, assuming shared responsibilities.
- CT8: Turn ideas into actions, taking risks and overcoming obstacles.

European skills:

- CUE1: Independently diagnose the necessary nursing care using theory and medical knowledge, and plan, organise and administer nursing care when treating patients on the basis of the knowledge and skills acquired in accordance with point 6(a), (b) and (c), in order to improve professional practice.
- CUE4: Independently take immediate measures for life support and implement measures in crisis and disaster situations.

Learning outcomes (RA, by the acronym in Spanish):

- RA1. Identify concepts related to comprehensive emergency systems.
- RA2. Integrate knowledge of the pathophysiological processes and clinical manifestations that identify different life-threatening situations in urgent care.
- RA3. Use specific nursing care techniques and procedures for patients in emergency situations, following clinical care practice guidelines.

The following table shows how the skills developed in the subject area relate to the intended learning outcomes:

Skills	Learning outcomes
CB2; CT3	RA1. Identify concepts related to comprehensive emergency systems.
CB4; CG2; CT8; CUE1;	RA2. Integrate knowledge of the pathophysiological processes and clinical manifestations that identify different life-threatening situations in urgent care.
CB2; CG15; CT3; CT8; CUE4	RA3. Use specific nursing care techniques and procedures for patients in emergency situations, following clinical care practice guidelines.

4. CONTENTS

The subject area is divided into seven blocks:

- Block 1. Hospital emergency services and comprehensive out-of-hospital emergency systems: concepts, organisation and triage.
- Block 2. Life support. Basic life support. Advanced adult and paediatric life support. Post-resuscitation care.
- Block 3. Cardiovascular urgent and emergency care.
- Block 4. Respiratory urgent and emergency care.
- Block 5. Traumatological urgent and emergency care.
- Block 6. Neurological urgent and emergency care.

5. TEACHING-LEARNING METHODS

The types of teaching-learning methods are as follows:

- Lecture.
- Case studies.
- Collaborative learning.
- Simulation environments

6. LEARNING ACTIVITIES

The types of learning activities, plus the amount of time spent on each activity, are as follows:

On campus:

Learning activity	Number of hours
Lectures	14 h
Asynchronous lectures	5 h
Simulation activities	10 h
Case studies	17 h
Group tutorials	2 h
On-campus knowledge tests	2 h
Independent working	25 h
TOTAL	75 h

7. ASSESSMENT

The assessment systems, plus their weighting in the final grade for the subject area, are as follows:

On campus:

Assessment system	Weighting
On-campus knowledge tests	20%
Case study/problem	40%
Performance monitoring	40%

On the Virtual Campus, when you open the subject area, you can check the guide with the details of your assessment activities, including the deadlines and assessment procedure for each.

8. BIBLIOGRAPHY

The recommended bibliography is indicated below:

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2. Advanced trauma life support. Chicago, IL: American College of Surgeons; 2018.
3. Campbell J. Basic trauma life support for paramedics and other advanced providers. Upper Saddle River, N.J.: Brady/Prentice Hall Health; 2004.
4. Sanders M. Mosbys paramedic textbook. [Place of publication not identified]: Jones & Bartlett Learning; 2015.
5. American Heart Association and American Red Cross. Web-based Integrated Guidelines for First Aid. [actualizado 2015; cited 13 nov 2018]. Available at: firstaidguidelines.heart.org.
6. Moini J. Anatomy and Physiology for Health Professionals, Second Edition ISBN-13: 9781284036947
7. ERC Guidelines 2015 have arrived, download them now! [Internet]. Guidelines. 2018 [cited 13 November 2018]. Available from: <https://cprguidelines.eu/>

8. Manual de Procedimientos SAMJUR-Protección Civil. Madrid

<https://www.madrid.es/portales/munimadrid/es/Inicio/Emergencias-y-seguridad/SAMUR-Proteccion-Civil/?vgnextfmt=default&vgnextoid=c88fcd31bffa010VgnVCM100000d90ca8c0RCRD&vgnnextchannel=f9cd31d3b28fe410VgnVCM1000000b205a0aRCRD&idCapitulo=10270915>