

**COURSE DATA****Data Subject**

Code	34394
Name	Nursing in casualties outside the hospital, emergencies and catastrophes
Cycle	Grade
ECTS Credits	4.5
Academic year	2022 - 2023

Study (s)

Degree	Center	Acad. year	Period
1200 - Degree in Nursing	Faculty of Nursing and Chiropody	4	First term
1213 - Degree in Nursing (Ontinyent)	Faculty of Nursing and Chiropody	4	First term

Subject-matter

Degree	Subject-matter	Character
1200 - Degree in Nursing	20 - Compulsory subjects specific of the University of Valencia	Obligatory
1213 - Degree in Nursing (Ontinyent)	20 - Materias propias Obligatorias de la Universitat de València	Obligatory

Coordination

Name	Department
CAMUS JORQUES, MARIA DESEADA	125 - Nursing

SUMMARY**English version is not available**

Los profesionales de Enfermería junto con otros profesionales sanitarios configuran un grupo de atención urgente, en equipo y/o en coordinación con otros equipos de asistencia, rescate y seguridad, desempeñan tareas que se enmarcan en lo que denominamos atención y/o asistencia extra hospitalaria. La formación en este ámbito es una necesidad actual, debido al crecimiento de la demanda de profesionales con experiencia en este campo de actuación en el que el enfermero/a forma parte de este especializado colectivo que da cobertura las urgencias extrahospitalarias, emergencias y catástrofes.



La asistencia extra hospitalaria se puede ubicar de una manera sistemática en todo el proceso de atención urgente en el domicilio, lugar de trabajo, vía pública, carretera, lugares de recreo... donde concurren las circunstancial necesidad de una atención sanitaria especializada, una atención "in situ" que incluirá todas las maniobras para una estabilización vital y su traslado a un centro sanitario.

Otra de las vertientes de este tipo de asistencia, es la que rodea a las emergencias sanitarias y catástrofes, actuaciones que están legisladas y reglamentadas, especialmente en sus modos de actuación, responsabilidad y coordinación. Escenarios excepcionales en donde concurren actuaciones multidisciplinares.

Ante la demanda y necesidad de personal formado, al menos en los fundamentos básicos de la asistencia fuera del hospital y de los catástrofes y emergencias, surge el imperativo de dotar a los futuros enfermeros/as de una formación adecuada al respecto y ajustada a las tareas y funciones que podrá ejercer en su ejercicio profesional integradas en las unidades correspondientes.

Los contenidos que se detallan en el apartado correspondiente, tienen como objetivo principal dotar a los estudiantes de los conocimientos básicos necesarios para una actuación inmediata en un escenario de urgencias extra hospitalaria, en una situación de catástrofe y emergencia sanitaria.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

Other requirements

El alumnado llega a este módulo en el 4º año del Grado de Enfermería, tras haber cursado el módulo de Formación Básica y el módulo de Ciencias de la Enfermería. En esta asignatura se parte de la consideración de que ya se han superado los contenidos de dichos módulos, así como que ya se han tenido las primeras experiencias en atención primaria/salud pública y en atención hospitalaria.

OUTCOMES

1200 - Degree in Nursing

- Know the use and suitability of health products linked to nursing care, paying special attention to differences according to age and gender.
- Work as a team, understood as a basic unit into which professionals and other workers of health care organisations are integrated, structured and organised in single- or multi-disciplinary and inter-disciplinary teams, as a way of ensuring the quality of health care.
- Maintain and update professional skills, with particular emphasis on independent learning of new knowledge and skills and motivation for quality in health care.



- Base nursing interventions on scientific evidence and available means.
- Plan and provide nursing care for individuals, families or groups, focusing on health results and evaluating its impact, using guides to clinical practice and care that set out the processes involved in the diagnosis, treatment or care of a health problem.
- Identify the biological, demographic, environmental, social, economic, cultural, psychological and gender determinants of health, and analyse their influence on the living and working conditions of the population and their impact on the health-disease process.
- Understand, critically asses and know how to use sources of clinical, biomedical and health information to obtain, organise, interpret and communicate scientific and epidemiological information.
- Apply information and communication technologies in clinical, therapeutic, preventive, health promotion and research activities.
- Have a critical, creative, constructive and research-oriented point of view in professional practice.
- Understand the importance and limitations of scientific thinking for the study, prevention and management of people's health.
- Acquire basic training for research, identifying the elements and phases of the research process.
- Be able to formulate hypotheses and to gather and critically assess information to resolve problems by applying, among others, the gender approach.
- Know the different groups of medicines, the principles of authorisation, their use and indication and their mechanisms of action. Know the use of medicines, evaluating the expected benefits and associated risks and/or the side effects derived from their administration and consumption according to gender difference.
- Implement health care information and communication technologies and systems.
- Know the physiopathological processes and their manifestations and the risk factors that determine the states of health and disease in the different stages of the life cycle according to gender.
- Be able to recognise situations where life is in danger and to perform basic and advanced life-saving techniques.
- Know the health alterations of the adult person, identifying the manifestations that appear in the different stages. Identify care needs arising from health problems. Analyse the data collected in the assessment, prioritise the adult patient's problems, define and implement the care plan and evaluate it.
- Bachelor's thesis. Cross-disciplinary subject area involving work related to different subjects.

LEARNING OUTCOMES

English version is not available

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	31,00	100
Laboratory practices	10,00	100
Tutorials	2,00	100
Classroom practices	2,00	100
Attendance at events and external activities	10,00	0
Readings supplementary material	30,00	0
Preparation of evaluation activities	6,00	0
Preparation of practical classes and problem	10,00	0
Resolution of case studies	10,00	0
TOTAL	111,00	

TEACHING METHODOLOGY**English version is not available****EVALUATION****English version is not available****REFERENCES****Basic**

- Medicina de Urgencias y Emergencias. Guía diagnóstica y protocolos de actuación. 6ª Edición. ELSEVIER.
- Soporte Vital de Trauma Prehospitalario PHTLS. 8ª Edición. NAEMT.
- International Trauma Life Support ITLS. Última edición 2018. EDQD9 Editorial Médica Panamericana.
- Asistencia inicial al Trauma Pediátrico AITP. 3ª Edición. Arán Ediciones, SL.
- Manual de atención a múltiples víctimas y catástrofes de Carlos Álvarez Leiva. ED Aran.
- Fleisher & Ludwig's textbook of pediatric emergency medicine / senior editors, Kathy N. Shaw, MD, MSCE, Professor and Associate Chair, Department of Pediatrics, Perelman School of Medicine at the University of Pennsylvania, The Nicholas Crognale Endowed Chair in Emergency Medicine, The Children's Hospital of Philadelphia, Philadelphia, Pennsylvania, Richard G. Bachur, MD, Professor of Pediatrics, Associate Professor of Emergency Medicine, Harvard Medical School, Chief, Division of Emergency Medicine.



- The complete resource on pediatric office emergency preparedness [Recurs electrònic] / Rohit Sheno...[et al.]New York, NY : Springer, c2013
- Cardiac Emergencies in Children [Recurs electrònic] : A Practical Approach to Diagnosis and Management.
- Pediatric emergency care (En línia). Pediatric emergency care [Recurs electrònic]Philadelphia, PA : Lippincott Williams & Wilkins ISSN 1535-1815 0749-5161 0749-5161
- Imaging trauma and polytrauma in pediatric patients / Vittorio Miele, Margherita Trinci, editors. Cham : Springer, [2014]
- Tratado de Medicina de Urgencias Pediátricas [Recurs electrònic] / edited by Peter Cameron ... [et al.]Madrid : Elsevier, c2007
- Casado Flórez I, Sánchez Santos L, Rodríguez Calzada R, Rico-Villademoros F, Roset Arissó P, Corral Torres E. [Incidence of acute agitation and variation in acute agitation management by emergency services]. Emerg Rev Soc Espanola Med Emerg. 2017;29(4):2536.
- Wheat S, Dschida D, Talen MR. Psychiatric Emergencies. Prim Care. 2016;43(2):34154
- Weber AN, Michail M, Thompson A, Fiedorowicz JG. Psychiatric Emergencies: Assessing and Managing Suicidal Ideation. Med Clin North Am. 2017;101(3):55371
- Seeganna C, Antai-Otong D. Managing the Care of the Older Patient with Delirium and Dementia. Nurs Clin North Am. 2016;51(2):26173.
- New AM, Nelson S, Leung JG. Psychiatric Emergencies in the Intensive Care Unit. AACN Adv Crit Care. 2015;26(4):285-293.
- J.M^a Nicolás, J. Ruíz y X. Jiménez (2021). Enfermo crítico y emergencias.