



Study Plan

School: School of Nursing "São João de Deus"
Degree: *** TRANSLATE ME: Pós-Graduação ***
Course: Urgent and Emergency Health Care (cód. 679)

1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
ENF134520	Ethics and Law in Health	Philosophy	6	Semester	156
ENF134530	Health Research	Health Sciences	9	Semester	234
ENF134540	Policies and Models of Health Care	Health Sciences	6	Semester	156
ENF134550	Health Care Fundamentals in patient transport	Health Sciences	9	Semester	234

1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
ENF134560	Intervention in emergency situations	Health Sciences	9	Semester	234
ENF134570	Health care in patients air transporting	Health Sciences	6	Semester	156
ENF134580	Health care in patient's maritime environment transporting	Health Sciences	6	Semester	156
ENF134590	Health care in patient's environment terrestrial transport	Health Sciences	9	Semester	234

Conditions for obtaining the Degree:

*** TRANSLATE ME: Para conclusão da Pós-Graduação em Cuidados de Saúde em Urgência e Emergência o estudante tem a aprovação (através de avaliação ou creditação) das seguintes unidades curriculares:

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1º Semestre:

4 UC obrigatórias num total de 30 Ects

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2º Semestre:

4 UC obrigatórias num total de 30 Ects ***

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Ethics and Law in Health (ENF134520)

- Basics of ethical decision-making
- Ethical foundations. Ethical principles in health care. Ethical decision making: models, methods and uncertainties.
- Law associated with health care. The Portuguese legal system. The Law of Health. Specific legal regimes of professional practice in health.
- Ethical reasoning. The Code of Ethics of.
- Health professionals. Analysis of the Code in the light of people's rights. Articulated with the position statements.
- Discussion of themes and cases at the confluence of the various foundations. Readings and interpretations of problem situations. Elaboration of possible alternatives. Fundamentals of choices. Evaluation of processes and results.



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Health Research (ENF134530)

1. Research into the competency profile of health professionals
The. analysis of the units of competence
2. Systematization of the Research Process
The. Research Methods
B. Methods of data collection
W. Methods of data processing
d. Presentation and dissemination of results
3. Project Methodology
The. Contextualization, rationale and ways of use
B. Steps in its development
W. Management of resources in the design and development of the Project
d. Possible Applications
4. Evidence Based Practice
The. Contextualization, Importance and Methodology.
B. Evidence Research: Access to databases.
W. Evaluation of the validity and relevance of the information found - Critical analysis instruments
d. Construction of Systematic, Integrative Reviews
and. Clinical Guidelines and Good Practice Manuals
f. Construction of projects, response to calls

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Policies and Models of Health Care (ENF134540)

1. Organization Health policy and health systems
Health policy and health systems: Context and evolution of determinants
Organizational typology of health systems
Analysis of the evolution of health systems
Funding, innovation, costs and impacts
2. Evolution of health policies in Portugal
Health policies in Portugal today
3. Policy and health equity
The social determinants of health
Health strategies
Citizenship and participation in health
4. Health in all policies
Involving local, regional and national
Intersectoriality
Accountability, transparency and participation
5. Models of care



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Health Care Fundamentals in patient transport (ENF134550)

- History and rationale for patient transportation
- Intra-Hospital Transport
- Secondary transport regulators
- Emergency Management
- Patient transport communications
- Ventilated patient transport
- Cardiopulmonary resuscitation in transport
- Difficult air route (workshop)
- Eco FAST (workshop)
- Emotional skills

Stress management

Critical Incidents

Decision Making

Leadership

- Seminar: Collaborator 4h

Environmental Disasters

Vulnerable groups in disasters

Epidemics

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Intervention in emergency situations (ENF134560)

- Basic Life Support and External Automatic Defibrillation (Certificate Course)
- Advanced Life Support (Certificate Course)
- International Trauma Life Support Advanced (Certificate Course)
- SU / UCI observation stage

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Health care in patients air transporting (ENF134570)

- Fundamentals of air transport
- Typology of air transportation and conditioning
- Military and Civil Transportation
- Aircraft transportation planning
- Patient assessment and preparation for air transport
- Aircraft safety procedures
- Flight Physiology
- Visit to the INEM helicopter
- Visit to FAP fleet 751
- final seminar



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Health care in patient's maritime environment transporting (ENF134580)

- Fundamentals of maritime transport
- Evaluation and preparation of the patient for maritime transport
- Boat transportation planning
- Typology of maritime transport and constraints
- Boat safety procedures
- Patient preparation for shipping
- Planning of intervention in medical emergency in maritime environment; SOLAS (Safety of Life At Sea) Convention and National Doctrine and NATO applicable in providing relief and approach and management of victims in maritime context
- Planning of intervention of search, rescue, rescue and evacuation of victims in the maritime environment
- Visit to the facilities of the Practical Training Center of first aid and Naval Ships at the Naval Base of Alfeite and the Naval Helicopter Squadron at the Air Base of Montijo
- Exercise simulation of rescue and transport of patients on board
- final seminar

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Health care in patient's environment terrestrial transport (ENF134590)

- Land Transport Fundamentals
- Patient assessment and preparation for ground transportation
- Integrated Patient Transport Management
- The role of the Greenways in primary and secondary transport of the patient
- Patient transport in remote locations
- Safety procedures adapted to the typology of the terrestrial transport
- Function of INEM, Firemen and ANPC in transporting patients
- Observation stage in VMER
- Internship in CODU
- final seminar