

Course Unit	Medical-Surgical Nursing I		Field of study	Nursing	
Bachelor in	Nursing		School	School of Health	
Academic Year	2020/2021	Year of study	2	Level	1-2
Type	Semestral	Semester	1	ECTS credits	6.0
Code	9501-699-2103-00-20				
Workload (hours)	162	Contact hours	T -	TP 75	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) Andre Filipe Morais Pinto Novo, Hélder Jaime Fernandes, Maria de Fatima Pereira dos Santos Domingues

### Learning outcomes and competences

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

1. Identify, understand and explain the focus of attention associated with each pathophysiological change due to different disabilities and clinical conditions of the patient;
2. To understand, discuss and intervene in the therapeutic acts instituted to control and prevent pathophysiological changes related to the various clinical conditions;
3. Identify and discuss the needs of nursing intervention, in a holistic conception, related to the various disabilities;
4. Define and implement an individual plan of assistance to the patient, transversal to the various focuses of attention resulting from the incapacities resulting from the clinical conditions.

### Prerequisites

Before the course unit the learner is expected to be able to:  
Not applicable

### Course contents

Identification, rationale and prescription of nursing interventions adequate to control the outbreaks of attention resulting from the incapacities of the patient related to:  
1 - preoperative and postoperative period condition; 2 - pathophysiological changes of the cardiovascular system and hemodynamics; 3 - pathophysiological changes of the respiratory system; 4 - pathophysiological changes of the nephro urological system; 5 - pathophysiological changes of the integumentary system.

### Course contents (extended version)

1. Interventions to the patient in the preoperative period;
2. Interventions related to the clinical conditions of the patient in the postoperative period;
3. Interventions inherent to pathophysiological changes of the cardiovascular and hemodynamics systems;
4. Interventions to the patient inherent to pathophysiological changes of the respiratory system;
5. Interventions to the patient inherent to pathophysiological changes of the nephro urological system;
6. Interventions to the patient inherent to pathophysiological changes of the integumentary system.

### Recommended reading

1. Monahan, F. ; Sands, J. ; Neighbors, M. (2010). Phipps Enfermagem Médico-Cirúrgica. Loures: Lusodidata
2. Rothrock, J; McEwen, D. (2007). Cuidados de enfermagem ao paciente cirúrgico. Loures: Lusodidata
3. Urden, L., Stacy, K; Lough, M (2008). Thelan's Enfermagem em Cuidados Intensivos - diagnóstico e intervenção. Loures: Lusodidata
4. Kutty, K. (2005). Kochar Tratado de Medicina Interna. Rio de Janeiro: Guanabara Koogan
5. Ordem dos Enfermeiros (2016). Classificação Internacional para a Prática de Enfermagem. Versão 2015. Lusodidata

### Teaching and learning methods

Classes are theoretical practical type exhibition and interactive methods through strategies of analysis, debate and discussion of case studies and simulations, using communication techniques oral and multimedia projection of fundamental topics, promoting the individual reflection and encourage communication.

### Assessment methods

1. Written exam - (Regular, Student Worker) (Final)  
- Final Written Exam - 100%
2. Written exam - (Regular, Student Worker) (Supplementary, Special)  
- Final Written Exam - 100%

### Language of instruction

Portuguese, with additional English support for foreign students.

### Electronic validation

Andre Filipe Morais Pinto Novo	Ana Fernanda Ribeiro Azevedo	Maria Eugénia Rodrigues Mendes	Adília Maria Pires da Silva Fernandes
15-04-2021	15-04-2021	11-05-2021	11-05-2021