

<b>Course</b>	<b>Nursing</b>					
<b>Subject</b>	Nursing in the Adult and Elderly - Surgical and Rehabilitation Area					
<i>Academic year</i>	2022/2023	<i>Curricular year</i>	2nd	<i>Study period</i>	1st semester	
<i>Type of subject</i>	Compulsory	<i>Student workload (H)</i>	Total: 216	Contact: 135	<i>ECTS</i>	8
<i>Professor(s)</i>	Abílio Madeira Figueiredo Luís António Videira Dora Maria Ricardo Fonseca Saraiva Paulo Jorge Lopes Matos					
<input checked="" type="checkbox"/> <i>Area/Group Coordinator</i> <input type="checkbox"/> <i>Head of Department</i>	<i>(select)</i>		Luís António Videira			

## PLANNED SUBJECT DESCRIPTION

### 1. LEARNING OBJECTIVES

- To Know the bases of the pathophysiological process, with a view to understanding the changes produced by the disease in the needs of the person, adult, and elderly.
- To acquire knowledge about nursing care for adults and the elderly, with preoperative, intra- and postoperative surgical site affections
- To develop technical-scientific and relational skills inherent to nursing interventions related to the adult and elderly with surgical affections
- Perform, in the laboratory, different procedures and techniques of nursing, applying the scientific knowledge.
- Ability to recognize and interpret signs of change in health / illness, suffering or disability (assessment / diagnosis), in the adult and the elderly
- Ability to effectively communicate (including the use of technology) to patients, families and social groups, including those with communication difficulties
- It uses, in practical cases, a reasoning that allows it to correlate and to base the nursing interventions most indicated in the adult and elderly person.

### 2. PROGRAMME

I - Surgical and rehabilitation nursing in the adult and the elderly

II - Rehabilitation nursing and its importance in the global design of adult and elderly health

- III- The satisfaction of the Fundamental Needs to the adult and the elderly submitted to the surgery
- IV - The satisfaction of the Fundamental Needs to the adult and the elderly with respiratory medico-surgical problems
- V - Satisfaction of the Fundamental Needs for the adult and elderly with gastro-intestinal medical-surgical problems
- VI - The satisfaction of the Fundamental Needs for the adult and the elderly with nephro-urolological medical-surgical problems
- VII - The satisfaction of the Fundamental Needs to the adult and elderly with musculoskeletal problems
- VIII - The satisfaction of the Fundamental Needs for the adult and the elderly with surgical neurological problems
- IX- The satisfaction of the Fundamental Needs to the adult and elderly with vision problems
- X - The satisfaction of the Fundamental Needs to the adult and old person with wound, acute or chronic.

### 3. COHERENCE BETWEEN PROGRAMME AND OBJECTIVES

This curricular unit studies the physiopathological process: pathophysiology, signs and symptoms, methods of study, prevention and treatment, in the various medical-surgical pathologies, in order to understand the changes produced by the disease in adults and the elderly.

To the student must be provided teaching learning situations so that the latter can develop, understand, acquire fundamental knowledge for the recognition of these health problems from a holistic perspective. It should also allow the integration and profitability of the knowledge acquired up to now, valuing and framing the various themes in the medical-surgical nursing intervention, as well as the demonstration of competences of educational and formative intervention in formal and informal contexts, with the adult person And elderly.

The content transmitted and the learning situations provided should allow the student to acquire and develop scientific, technical, human and socio-cultural knowledge, fundamental in nursing care for the adult and the elderly.

### 4. MAIN BIBLIOGRAPHY

Associação Dos Enfermeiros de Sala de Operações Portugueses (2012). *Enfermagem Perioperatória: da Filosofia à Prática dos Cuidados*. Editora Lusodidacta.

Coimbra, N. (2021). *Enfermagem de Urgência e Emergência*. Editora Lidel.

Conselho Internacional de Enfermeiros, Ordem dos Enfermeiros. (2016) *CIPE Versão 2015. Classificação Internacional para a prática de enfermagem*. Editora Lusodicta.

Cunha, E. (2008). *Enfermagem em Ortopedia*. Editora Lidel.

Doengues, E. M., Moorhouse, M. F. (2010). *Aplicação do Processo de Enfermagem e do Diagnóstico de enfermagem*. Editora Lusociência.

Matos, L., Figueiredo P. R. (2013). *Gastrenteroologia Fundamental*. Editora Lidel.

-Monahn, F. D. (2010). *Phiphs Enfermagem Médico – Cirúrgica: Prespetivas de Saúde e Doença.( 8ª Edição)*. Editora Lusociência.

Castelo-Branco, L., Guerra, N. P., Gago, T. (2016). *Competências Clínicas Práticas e preparação para a OSCE*. Editora Lidel.

Hoeman, S. (2008) - *Enfermagem De Reabilitação - Prevenção, Intervenção e Resultados Esperados*. (4ª Edição). Editora Lusociência.

Ramalho, A. (2014) *Oftalmologia Básica em Medicina Familiar*. Editora LIDEL

Swearingen, P. L., Keen, J. H. (2003) – *Manual de enfermagem de Cuidados Intensivos: intervenções de enfermagem independentes e interdependentes*. (4ª edição). Editora Lusociência.

## **5. TEACHING METHODOLOGIES (INCLUDING EVALUATION)**

The use of active methodologies is promoted, in theoretical classes, expository and interactive method; in the theoretical-practical classes, the demonstrative method, the discussion of cases and the viewing of films will be privileged; in practical and laboratory classes, the demonstrative method and the execution of procedures by students will be used.

The assessment of student learning will include quantitative and continuous assessment.

The achievement by frequency requires a classification equal to or greater than ten values and students must meet the following critéria:

- a) Attendance to TP and PL classes at least 75%;
- b) Conducting individual written evaluation tests, totaling 14 values (70% of the evaluation), with the following distribution per teacher: Luís Videira 6,0 values; Abílio Figueiredo 2,4 values; Dora saraiva 3,3 values, and Paulo Matos 2,3 values. (Note: For approval, the student must obtain a minimum grade in the total frequency of 6,65 values).
- c) PL classes - evaluation - 3 values -15% (Annex 1 - observation / evaluation grid)

- d) Realization of group work: 3 values 15% (Evaluation grid of works Annex 2) - delivery date December 4, 2023.

Note: The student must obtain a minimum grade in the continuous evaluation process in the parameters: c); d); equivalent to 50% = 3 values;

Note: The grade of the evaluation remains positive obtained by the student, will be valid for two academic years.

If the final grade is less than 10 (ten) values, students will be sent to the final exam, as long as they have fulfilled the attendance requirements, absences maximum 12 hours.

To students covered by Regulation No. 134/2011 Regulation of Special Statutes, the teaching rights expressed in the regulation apply.

The same attendance regime applies to ERASMUS students, criteria in paragraphs: a); b); c); and d).

## **6. COHERENCE BETWEEN TEACHING METHODOLOGIES AND OBJECTIVES**

The use of active methodologies, in which the teacher assumes the role of facilitator, learning leader and assessor of the acquisition of competences by the student and the student, someone involved and involved in the learning process, constant and gradual, Autonomy, responsibility and independence, aware of the need for self-improvement in the course of the educational process.

In the sense of learning in the cognitive domain the expository method will be privileged, in an interactive exhibition vision, in which learning is emphasized through the mobilization of previous knowledge and experiences, based on and for the autonomous work of the student. In this perspective, the student is the main responsible for their learning, and should integrate the knowledge acquired during the course, and develop scientific, technical, human and socio-cultural knowledge, fundamental in nursing care to the patient of the medical-surgical forum, Under all aspects of Nursing intervention.

For the lecturing of theoretical-practical contents, related to the satisfaction of the affected needs resulting from a pathological process, the discussion of clinical cases, the demonstration of procedures, the viewing of films and the debate, in the sense of an active construction of the learning process.

### 7. ATTENDANCE

The curricular unit of Adult and Elderly Nursing - surgical and rehabilitation area is compulsory and semi-annual. This curricular unit applies the attendance regime established in Article 4 of Regulation 374/2014 (Specific Regulation of the Nursing Course - 1st Cycle).

1 - The Theoretical-Practical and Laboratory Practices classes are compulsory, being the maximum limit of absences of 12 hours. ( $48 * 0.25 = 12$  hours);

2- Tutorial Guidance classes - will be managed between the teacher and students and consist of scientific-pedagogical support and monitoring, by teachers, to groups of students, with a few hours planned for evaluation, discussion and presentation in the classroom of the work, with these being mandatory attendance.

3- Students, who exceed the number of faults allowed in the course unit, are not allowed to take periodic evaluation or final exam tests in the respective academic year.

4- The student must justify the absence on his own sheet in the academic services of the school within a maximum of 5 working days, after the impediment. The medical certificate follows the normal procedures in force. The request for relief of absences should be directed to the Director of ESS and enters the academic services.

5 - Given the number of students and complying with the guidelines approved for the distribution of the teaching service in the theoretical-practical classes, the class will be divided into 4 groups and for the Practical and Laboratory classes the class will be divided into 8 groups.

6 - Students covered by Regulation Nº 134/2011 Regulation of the Special Statute, applies the provisions of the law.

### 8. CONTACTS AND OFFICE HOURS

**Luís António Videira;** [lavideira@ipg.pt](mailto:lavideira@ipg.pt)

Office 5 - Office hours: Affixed to the office door

**Abílio Madeira Figueiredo;** [amf.cgi@ipg.pt](mailto:amf.cgi@ipg.pt)

Office 1 - Office hours: Affixed to the office door

**Dora Maria Ricardo Fonseca Saraiva;** [dorasaraiva@ipg.pt](mailto:dorasaraiva@ipg.pt)

Office 5 - Office hours: Affixed to the office door

**Paulo Jorge Lopes Matos; [pmatatos@ipg.pt](mailto:pmatatos@ipg.pt)**

Office 5 - Office hours: Affixed to the office door

**9. OTHERS**

The student must comply with the rules and regulations in force at the ESS. It is expressly forbidden to collect sound and image from classes, as well as sharing them on social networks.

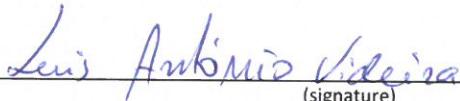
**DATE**

**18 de setembro de 2023**

**SIGNATURES**

*Professor(s), Area/Group Coordinator or Head of Department signatures*

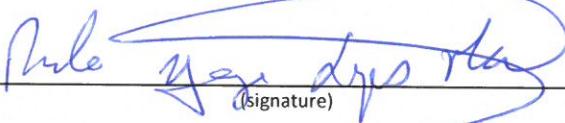
Head of Department

  
(signature)

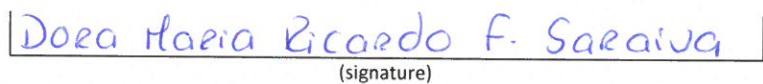
Professor

  
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Professor

  
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Anexo I

**Grelha de Avaliação: aulas Práticas e Laboratoriais**

<b>Grelha de observação /avaliação PL</b>	20 - 18	17 - 14	13 - 10	9- 6	< 6
Atitude / Postura / Comportamento					
<b>Exame físico/neurológico:</b> Avaliação: Estado consciência / Força muscular/Sensibilidade/ Tonus/ Reflexos/ Coordenação Motora (Lesões Medulares, TCE, Tumores)					
<b>Exame físico ao doente respiratório:</b> Inspeção, Auscultação, percussão, vibração)					
Interpretação de exames complementares de diagnóstico (Gasometria, SPO2, Volumes ;...)					
Aplicação de um programa de cinesioterapia no pré e pós-operatório da cirurgia Cardio-respiratória.					
Exercícios de correção postural,					
<b>Métodos imobilização das fraturas:</b> Cuidados com os Gessos					
Execução ligaduras: coto, cruzado, gerdi..., Aplicação de orteses					
Aplicação de trações					
<b>Cuidados na gonartrose e Coxartrose:</b> posicionar/ levantar/sentar/deambular com canadianas.					
<b>Cuidados ao doente ostomizado:</b> Urostomias - cuidados					
Colostomia - cuidados					
Execução: cama de operado					
Feridas/Queimaduras /Pensos					
Avaliação de ferida traumática para sutura					
Execução: Técnica de sutura e Técnica de extração de agrafos					
O doente cirúrgico: Cuidados na alimentação entérica					
Cuidados na alimentação parentérica					
Destreza, gestos					
Conhecimento fundamentado das técnicas					

O Professor:

POLI

ESCOLA SUPERIOR  
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GUARDA

# GUIA DE FUNCIONAMENTO DA UNIDADE CURRICULAR (GFUC)

MODELO

PED.010.03

Klein  
AZ  
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Anexo II

## AVALIAÇÃO DE TRABALHOS ESCRITOS

TÍTULO DO TRABALHO:

### I – TRABALHO ESCRITO

ITENS	CONTEÚDOS	PONTUAÇÃO	
		ATRIBUÍDA	OBTIDA
APRESENTAÇÃO (GUIA DE ELABORAÇÃO DE TRABALHOS ESCRITOS)	Capa; Margens; Espaços; Paginação; Mancha; Utilização de Imagens, Esquemas...; Anexos/Apêndices.	10 Pontos	
PALAVRAS-CHAVE/KEYWORDS	Objetividade; Pertinência; Ideia Transmitida	5 Pontos	
RESUMO/ABSTRACT	Enquadramento da temática; Resumo do trabalho	5 Pontos	
INTRODUÇÃO	Contextualização do Trabalho; Justificação do Tema; Delimitação da Ideia Geral; Objetivos; Metodologia/Estrutura.	10 Pontos	
REVISÃO BIBLIOGRÁFICA (DESENVOLVIMENTO)	Conteúdo; Organização; Linguagem/Rigor Científico; Profundidade; Pertinência; Análise Crítica; Capacidade de Síntese.	90 Pontos	
CONCLUSÃO	Conteúdo (dificuldades, objetivos, sugestões); Pertinência, Pontos a Reter; Análise Crítica.	10 Pontos	
BIBLIOGRAFIA (GUIA DE ELABORAÇÃO DE TRABALHOS ESCRITOS)	Referências em Texto (Citações, Identificação de fontes,...); Referências Bibliográficas.	10 Pontos	
		SUB-TOTAL	140 Pontos

### II – APRESENTAÇÃO ORAL/DISCUSSÃO

ITENS	ATRIBUÍDA	PONTUAÇÃO/ALUNO					
		1	2	3	4	5	6
FACILIDADE DE EXPRESSÃO	15						
ESTRATÉGIAS	10						
DOMÍNIO DE CONTEÚDOS	20						
DISCUSSÃO	15						
SUB-TOTAL	60 Pontos						
<b>TOTAL = I + II</b>	<b>200 Pontos</b>						
ESTUDANTES				NOTA FINAL	RUBRICA		
ELEMENTOS	1 -						
	2 -						
	3 -						
	4 -						
	5 -						

Data: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

O Docente: \_\_\_\_\_