



## IDENTIFYING DATA

### Clinical Nursing I

Subject	Clinical Nursing I			
Code	V53G140V01204			
Study programme	(*)Grao en Enfermaría			
Descriptors	ECTS Credits	Choose	Year	Quadmester
	9	Mandatory	2nd	1st
Teaching language	Spanish Galician			
Department				
Coordinator	Agras Suárez, María Concepción			
Lecturers	Agras Suárez, María Concepción García Vega, Francisco Javier Magdalena Lopez, Carlos Jose			
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Web	<a href="http://www.cepovisa.com">http://www.cepovisa.com</a>			
General description	Subject destined to the knowledge of the patologias so much medicas how quirúrgicas,takes how the distinct cares that the professional of Enfermaria exerts.			

## Competencies

Code	
A2	Students know how to apply their knowledge to their work or vocation in a professional manner and have the skills that are often demonstrated through the preparation and defense of arguments and the resolution of problems within their area of study.
A3	Students have the capacity to collect and interpret relevant data (normally within their area of study) to make judgments that include a reflection on relevant topics of social, scientific or ethical nature.
B2	To know how to plan and provide nursing care to individuals, families or groups, aimed at health results, evaluating their impact through clinical and care practice guidelines, that describe the processes by which a health problem is diagnosed, treated and looked for.
B7	To know how to understand, without prejudice, people, considering their physical, psychological and social aspects, as autonomous and independent individuals, ensuring respect for their views, beliefs and values, besides ensuring the right to privacy, through professional confidentiality and secrecy
C28	To know adult health alterations, identifying manifestations appearing in different phases
C29	To identify care needs arising from health problems.
C30	To analyze collected data in the assessment, prioritize the problems of the adult patient, establish and execute care plan and its assessment.
C31	To perform the techniques and procedures of nursing care, establishing a therapeutic relationship with patients and families.
C32	To select interventions to treat or prevent deviations from health-related problems.
D1	Analysis and synthesis ability
D2	Organization and planning ability
D3	Information management ability.
D4	Problem solving and decision making.
D5	Multidisciplinary and multilingual teamwork
D7	Critical reasoning.
D10	Motivation for the quality.
D11	Sensitivity towards environmental issues.

## Learning outcomes

Expected results from this subject	Training and Learning Results		
Be able to comprise the processes that unleash the illnesses within the scope of the surgical and medical pathology.	A3	C28	D1 D2 D7

Be able to differentiate the mechanisms and/or derivative problems of the most common pathologies of the different devices and systems of the human organism, his medical and surgical treatment.	A3		C28 C30	D1 D3 D7
Be able to schedule procedures and accurate interventions to provide a felicitous attention of infirmaries to the troubled individuals doctors and surgical	A2	B2 B7	C29 C30	D1 D3 D7
Be able to identify and value the needs and/or problems *ocasionados by the illnesses establishing priorities, scheduling cares and takes part in the evaluation of the plan of cares.	A2	B2	C31 C32	D1 D2 D3 D4 D5 D7 D10 D11

## Contents

### Topic

SUBJECT 1: INTRODUCTION To The SURGICAL MEDICAL INFIRMARY.	<p>1. GENERALITIES.</p> <p>1.1. Nomenclature of the surgical acts:</p> <p>1.2. Diéresis: hemostasia, Tomía, paracentesis, lisis.</p> <p>1.3. Main actions on the organs: Extirpation, Ostomía, anastomosis, Pexia, Plastia.</p> <p>1.4. Synthesis.</p> <p>2. SURGICAL INTERVENTION:</p> <p>2.1. Surgery second his location: interns, external.</p> <p>2.2. Surgeries second his greater and lower complexity.</p> <p>2.3. Surgeries second his purpose: curativas, reparadoras, palliative and plastic and aesthetic.</p> <p>2.4. Surgeries according to days of stay: CMA and conventional.</p> <p>2.5. Surgeries according to situation.</p> <p>2.6. Programmed and surgeries of urgency.</p> <p>3. ANAESTHESIA: TYPES And PATIENT PREPARATION.</p> <p>3.1. Anaesthesia. Concept and types of anaesthesia.</p> <p>3.1.1. General anaesthesia.</p> <p>3.1.2. Regional local/ anaesthesia.</p> <p>3.1.3. Raquianesthesia</p> <p>3.1.4. Epidural</p> <p>4. COMPLICATIONS post SURGICAL:</p> <p>4.1. Shock: types of shock.</p> <p>4.1.1. Shock and anaesthesia.</p> <p>4.2. Bleeding.</p> <p>4.3. Respiratory complications.</p> <p>4.4. Disorders of consciousness.</p> <p>4.5. Vascular complications.</p> <p>4.6. Other complications:</p> <p>4.6.1. Pain.</p> <p>4.6.2. Inflammation and secondary general reaction.</p> <p>4.6.3. Wounds and infection. Surgical infections.</p> <p>5. SURGICAL PATHOLOGY</p> <p>5.1. Pathology induced by toxic.</p> <p>5.2. Pathology tumoral and surgery oncológica.</p> <p>5.3. Immune answer. Transplante. Sida</p>
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SUBJECT 2: ATTENTION OF INFIRMARY IN The PERIOPERATORIO.	<ul style="list-style-type: none"> <li>2.1 Cares of infirmary in the *preoperatorio.</li> <li>2.1.1 surgical Entry</li> <li>2.1.1.1 physical Assessment general: age, nutritional state, immunological situation, concomitant Illnesses.</li> <li>2.1.1.2 Proofs diagnósticas of routine</li> <li>2.1.1.3 Drugs with special characteristic</li> <li>2.1.2 Transfer to the operating theatre</li> <li>2.2 Cares of infirmary in the intraoperatorio.</li> <li>2.2.1.1 Functions of Infirmary</li> <li>2.2.1.2 Placing of the patient: positions according to IQ.</li> <li>2.3 Cares of infirmary in the postoperatorio.</li> <li>2.3.1 POSTOPERATORIO IMMEDIATE</li> <li>2.3.2 POSTOPERATORIO MEDIATO</li> </ul>
SUBJECT 3: ATTENTION OF INFIRMARY To THE PATIENT PERSON WITH DISORDERS OF THE BALANCE HIDROELECTROLITICO And BASIC ACID, SYNDROME HEMORRÁXICA, INFLAMMATION, INFECTION, SHOCK, PAIN.	<ul style="list-style-type: none"> <li>3.1 Shock. I process nurse to the patient in state of shock.</li> <li>3.2 Bleeding. Treatment with blood and hemoderivados.</li> <li>3.3 Pain. I process nurse to the patient with pain.</li> <li>3.4 Wounds and infection. Infections of the surgical wound.</li> </ul>
SUBJECT 4: The/THE PATIENT WITH ALTERATIONS TEGUMENTARIAS.	<ul style="list-style-type: none"> <li>4.1 Alterations of the skin: <ul style="list-style-type: none"> <li>4.1.1 Foliculitis</li> <li>4.1.2 Abscesos</li> <li>4.1.3 Burns</li> <li>4.1.4 Injuries.</li> </ul> </li> <li>4.2 Alterations of the fabric graso: celulitis</li> </ul>
SUBJECT 5: THE/THE PATIENT WITH PROBLEMS OF GASEOUS EXCHANGE.	<ul style="list-style-type: none"> <li>5.1 Ventilation and diffusion.</li> <li>5.2 Oxigenoterapia.</li> <li>5.3 Respiratory Insufficiency</li> <li>5.4 mechanical Ventilation.</li> <li>5.5 Pathologies related with the gaseous exchange: <ul style="list-style-type: none"> <li>5.5.1 Asthma.</li> <li>5.5.2 EPOC.</li> <li>5.5.3 Infections (Bronquitis, Pneumonia, absceso).</li> <li>5.5.4 pulmonary Tumors. Respiratory insufficiency.</li> </ul> </li> </ul>
SUBJECT 6: THE/THE PATIENT WITH PROBLEMS IN THE FUNCTIONS: CARDIOVASCULAR, CIRCULATORY And HAEMATOLOGICAL.	<ul style="list-style-type: none"> <li>6.1 Cardiopathies, Valvulopatías, Pericardiopatías, Cardiac Insufficiency</li> <li>6.2 Cardiopathy isquémica</li> <li>6.3 Endocarditis.</li> <li>6.4 Foundations of the Electrocardiograma (ECG)</li> <li>6.5 Disorders of the rhythm</li> <li>6.6 Hipertensión arterial</li> <li>6.7 Anaemias</li> <li>6.8 Leukaemias</li> <li>6.9 Poliglobulia</li> </ul>

<b>Planning</b>			
	Class hours	Hours outside the classroom	Total hours
Master Session	49.5	93	142.5
Case studies / analysis of situations	5	73	78
Introductory activities	3	0	3
Multiple choice tests	0.5	0	0.5
Short answer tests	1	0	1

\*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

<b>Methodologies</b>	
	Description
Master Session	Exhibition by part of the professor of the contained envelope to subject object of study, theoretical bases and/or guidelines of one work, exercise or project to develop pole student.
Case studies / analysis of situations	Analysis of a done, problem or real event with the aim to know it, interpreted, resolved, generate hypothesis, contrast data, *reflexionar, complete knowledges, diagnosed and trained in alternative procedures of solution.
Introductory activities	Activities *encamiñadas to take contact and gather information envelope the students, as well as to present the subject.

<b>Personalized attention</b>	
Methodologies	Description

Case studies / analysis of situations	Analysis of a done, problem or real event with the aim to know it, interpreted, resolved, generate hypothesis, contrast data, *reflexionar, complete knowledges, diagnosed and trained in alternative procedures of solution.
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<b>Assessment</b>				
	Description	Qualification	Training and Learning Results	
Case studies / analysis of situations	Proof in the that presents a situation or problematic already given or that can gave, splitting of the different factors *involucrados, the analysis of the antecedents, conditions, of the situation, etc.	20	A2 A3	D2 D3 D4 D5
Multiple choice tests	Proofs for evaluation of the competitions purchased that include questions closed with different alternatives of answer (true/fake, multiple election, *emparellamento of elements...). The students select an answer go in a number limited of possibilities.	60		C28 C29 C30
Short answer tests	Proofs for evaluation of the competitions purchased that include direct questions envelope a concrete aspect. The students owe to answer of direct and brief way in base to the knowledges that have envelope to subject.	20	A2	C32 D3 D4

### **Other comments on the Evaluation**

#### **Sources of information**

MORILLO RODRÍGUEZ J.;FERNÁNDEZ AYUSO,D, **ENFERMERÍA CLÍNICA I**, 1,  
HARRISON, **MANUAL DE MEDICINA**, 16,  
HOSPITAL 12 DE OCTUBRE, **MANUAL DE DIAGNOSTICO Y TERAPEUTICA MEDICA**, 6,  
CECIL, **TRATADO DE MEDICINA INTERNA**, 23,  
PAMELA L.SWEARINGEN, **MANUAL DE ENFERMERÍA MÉDICO QUIRÚRGICA:INTERVENCIONES ENFERMERAS Y TRATAMIENTOS INTERDISCIPLINARIOS**, 6,  
JOSE ENRIQUE HERNÁNDEZ RODRÍGUEZ y cols., **APLICACIÓN DEL PROCESO ENFERMERO EN ENFERMERÍA MÉDICO-QUIRÚRGICA**, 1,  
LINDA WILLIAMS, **ENFERMERIA MEDICO QUIRURGICA**, 3,  
LEWIS ,S.M., **ENFERMERÍA MEDICOQUIRÚRGICA**, 6,

#### **Recommendations**

##### **Subjects that continue the syllabus**

Clinical Nursing II/V53G140V01205  
Clinical Nursing III/V53G140V01301

##### **Subjects that are recommended to be taken simultaneously**

Pharmacology and dietetics/V53G140V01203  
Introduction to clinical nursing/V53G140V01201

##### **Subjects that it is recommended to have taken before**

Human Anatomy: Human Anatomy/V53G140V01101  
Physiology: Physiology/V53G140V01105