

SUBJECT TEACHING GUIDE

G1351 - Clinical Nursing I

Degree in Nursing First Degree in Nursing

Academic year 2023-2024

1. IDENTIFYING DATA					
Degree	Degree in Nursing First Degree in Nursing			Type and Year	Compulsory. Year 2 Compulsory. Year 2
Faculty	Faculty of Nursing				
Discipline	Subject Area: Clinical Nursing Module: Nursing Science				
Course unit title and code	G1351 - Clinical Nursing I				
Number of ECTS credits allocated	6	Term	Semester based (1)		
Web	https://aulavirtual.unican.es/				
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. ENFERMERIA
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Other lecturers	LUIS MANUEL FERNANDEZ CACHO

3.1 LEARNING OUTCOMES

- Demonstrate the performance of hand hygiene, sterile glove and insulation procedures.
- Demonstrate the performance of drug delivery procedures by the following routes: oral, topical, ophthalmic, optic, nasal, intradermal, subcutaneous and intramuscular.
- Describe the concept, etiology, pathophysiology and clinical manifestations of the following alterations: wounds, hydroelectrolytic and acidic imbalances, pain, respiratory, digestive and endocrine diseases.
- Develop standardized and individualized nursing care plans for patients with digestive and endocrine diseases, focusing on assessment, diagnosis and care planning.
- Explain the concept, indication, necessary material and procedure (implementation phase) of specific diagnostic utility tests for patients with wounds, hydroelectrolytic and acidic imbalances, pain, respiratory, digestive and endocrine diseases.
- Describe the clinical modalities for patients with wounds, hydroelectrolytic and acidic imbalances, pain, respiratory, digestive and endocrine diseases.
- Demonstrate the procedure for the use of medical devices related to the nursing care of patients with respiratory diseases (oxygen therapy, Ventimax, oxygen glasses, etc.), digestive (ostomy) and endocrine (insulin therapy).
- Demonstrate the performance of the patient's assessment.

4. OBJECTIVES

At the end of the course teaching program, the student will have acquired the knowledge, attitudes and skills necessary to perform a patient assessment and provide nursing care to people with: wounds, pain, hydroelectrolytic and acidic alterations, respiratory, digestive and endocrine disorders.

6. SUBJECT PROGRAM	
CONTENTS	
1	<p>THEMATIC BLOCK 1</p> <p>PATIENT SAFETY: PREVENTION OF INFECTIONS RELATED TO HEALTHCARE.</p> <ul style="list-style-type: none"> - Standard or universal precautions. Hand hygiene in the health environment. Use of gloves in the health environment. -Cleaning, disinfection and sterilization of sanitary material. - Perioperative process. -Specific precautions based on the route of transmission. Indications and types of insulation. <p>Workshop: Hand hygiene. isolation precautions</p>
2	<p>THEMATIC BLOCK 2</p> <p>GENERAL CONCEPTS ON WOUNDS, PATIENT CARE WITH PAIN AND CARE FOR PATIENTS WITH HYDROELECTROLYTIC IMBALANCES</p> <p>Wounds care. Healing process. Preparation of the wound bed. Cleaning and debridement, control of bacterial load. Healing in a humid environment.</p> <p>General concepts about pain. Assessment of the patient with pain. Factors that influence pain responses.</p> <p>Electrolyte balance and imbalances.</p> <p>Workshop: Concept PLH and its tool TIME 2.0.</p> <p>Workshop: Healing in a humid environment. Choice of cure product.</p>
3	<p>THEMATIC BLOCK 3</p> <p>CLINICAL EVALUATION</p> <p>Clinical semiology. Clinical history / anamnesis.</p> <p>Physical exploration. Assessment by apparatus or systems.</p> <p>Use of questionnaires and scales.</p> <p>Workshop: General physical examination procedure. Vital signs.</p>
4	<p>THEMATIC BLOCK 4</p> <p>ALTERACIONES RESPIRATORIAS</p> <p>Respiratory procedures: Complementary diagnostic tests: analytical determinations, specific radiological and imaging tests.</p> <p>Respiratory disorders: Acute and chronic dyspnea. Respiratory insufficiency. Chronic cough. Acute bronchitis. Chronic Obstructive Pulmonary Disease (COPD) and asthma. Pneumonia. Pulmonary embolism (TEP).</p> <p>Sleep apnea and hypopnea syndrome.</p> <p>Workshop: Management of oxygen therapy devices. Secretions aspiration.</p>
5	<p>THEMATIC BLOCK 5</p> <p>Endocrine disorders</p> <p>Endocrine procedures:</p> <p>Complementary diagnostic tests: analytical determinations, specific radiological and imaging tests.</p> <p>Therapeutic modalities (medical and surgical).</p> <p>Diabetes Mellitus.</p> <p>Disorders of the thyroid gland.</p> <p>Workshop: insulin therapy procedure.</p> <p>Workshop: Clinical case: patient with endocrine problem.</p>

6	<p>THEMATIC BLOCK 6</p> <p>Digestive disorders.</p> <p>Digestive procedures:</p> <p>Complementary diagnostic tests: analytical determinations, specific radiological and imaging tests.</p> <p>Therapeutic modalities (medical and surgical).</p> <p>Alterations of the oral cavity.</p> <p>Alterations of the esophagus.</p> <p>Alterations of the stomach.</p> <p>Alterations of the digestive glands.</p> <p>Anorectal alterations.</p> <p>Workshop: ostomy procedure.</p> <p>Workshop: Clinical case: patient with digestive problem.</p>
7	<p>THEMATIC BLOCK 7</p> <p>BASIC CLINICAL NURSING PROCEDURES</p> <p>-Medication administration procedures</p> <p>by routes: oral, topical, ophthalmic, otic, nasal, intradermal, subcutaneous and intramuscular.</p> <p>Workshop: Procedure on routes of administration of medicines. Inhaler management. Process of insulin therapy.</p>

7. ASSESSMENT METHODS AND CRITERIA

Description	Type	Final Eval.	Reassessn	%
Continuous assessment Written exam: 60,00 %	Written exam	No	Yes	60,00
Continuous assessment Written exam: 20,00. The contents of laboratory practices 1, 2, 3, 4, and 5 will be evaluated. It will be a condition to take this exam to have actively participated in at least 4 of the 5 scheduled practices. It may consist of multi	Written exam	No	No	20,00
Continuous assessment Written exam: 20,00. The contents of laboratory practices 6, 7, 8, 9, and 10 will be evaluated. It will be a condition to take this exam to have actively participated in at least 4 of the 5 scheduled practices. It may consist of mult	Written exam	No	No	20,00
TOTAL				100,00
Observations				
<p>The final grade of the subject will be the result of the sum of the grades obtained in the evaluation of all the scheduled training activities according to the percentage that each of them represents.</p> <p>When a student has not carried out evaluation activities whose weight exceeds 50% of the grade of the subject, it will appear in your record 'Not presented'. When the student has taken tests that suppose the referred 50% or moreover, the corresponding qualification will appear in the minutes.</p> <p>Remote evaluation: it would only be used if the competent health and educational authorities so indicate.</p>				
Observations for part-time students				
<p>Those students who are in a part-time regime may choose to carry out the evaluation of the subject at completed in a single exam, if they so wish, informing the responsible professor in writing at the beginning of the course. It will be an essential condition to take this unique exam to have actively participated in at least 6 of the 10 scheduled practices.</p>				

8. BIBLIOGRAPHY AND TEACHING MATERIALS**BASIC**

Ball JW, Dains JE, Flynn JA, Solomon BS, Stewart RW. Guía Seidel de exploración física [Internet]. 10ª ed. Barcelona: Elsevier España; 2023 [citado 8 may 2023]. 358 p. Disponible en:
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