

SUBJECT TEACHING GUIDE

G1351 - Clinical Nursing I

Degree in Nursing

Academic year 2019-2020

1. IDENTIFYING DATA					
Degree	Degree in Nursing			Type and Year	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/default.aspx				
Language of instruction	Spanish	English Friendly	No	Mode of delivery	Face-to-face

Department	DPTO. ENFERMERIA
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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. COURSE ORGANIZATION	
CONTENTS	
1	<p>THEMATIC BLOCK 1 PATIENT SAFETY Prevention of nosocomial infection. Hygiene of hands in the sanitary environment. Use of gloves in the sanitary environment. Indications and types of insulation. LP: Hand washing techniques. Insulation precautions.</p>
2	<p>THEMATIC BLOCK 2 GENERAL CONCEPTS ON WOUNDS, PATIENT CARE WITH PAIN AND CARE FOR PATIENTS WITH HYDROELECTROLYTIC IMBALANCES Wounds care. Healing process. Preparation of the wound bed. Cleaning and debridement, control of bacterial load. Healing in a humid environment. General concepts about pain. Assessment of the patient with pain. Factors that influence pain responses. Electrolyte balance and imbalances. LP: Concept PLH and its tool TIME. LP: Healing in a humid environment. Choice of cure product.</p>
3	<p>THEMATIC BLOCK 3 CLINICAL EVALUATION Clinical semiology. Clinical history / anamnesis. Physical exploration. Assessment by apparatus or systems. Use of questionnaires and scales. LP: General physical examination procedure. Vital signs.</p>
4	<p>THEMATIC BLOCK 4 ALTERACIONES RESPIRATORIAS Respiratory procedures: Complementary diagnostic tests: analytical determinations, specific radiological and imaging tests. Respiratory disorders: Acute and chronic dyspnea. Respiratory insufficiency. Chronic cough. Acute bronchitis. Chronic Obstructive Pulmonary Disease (COPD) and asthma. Pneumonia. Pulmonary embolism (TEP). Sleep apnea and hypopnea syndrome. LP: Management of oxygen therapy devices. Secretions aspiration.</p>
5	<p>THEMATIC BLOCK 5 Endocrine disorders Endocrine procedures: Complementary diagnostic tests: analytical determinations, specific radiological and imaging tests. Therapeutic modalities (medical and surgical). Diabetes Mellitus. Disorders of the thyroid gland. LP: insulin therapy procedure. LP: Clinical case: patient with endocrine problem.</p>
6	<p>THEMATIC BLOCK 6 Digestive disorders. Digestive procedures: Complementary diagnostic tests: analytical determinations, specific radiological and imaging tests. Therapeutic modalities (medical and surgical). Alterations of the oral cavity. Alterations of the esophagus. Alterations of the stomach. Alterations of the digestive glands. Anorectal alterations. LP: ostomy procedure. LP: Clinical case: patient with digestive problem.</p>

7	<p>THEMATIC BLOCK 7 BASIC CLINICAL NURSING PROCEDURES Procedures for administering drugs by the following routes: oral, topical, ophthalmic, optic, nasal, intradermal, subcutaneous and intramuscular. LP: Procedure on drug administration routes. LP: Sterile glove.</p>
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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: 40,00	Written exam	No	Yes	40,00
TOTAL				100,00
Observations				
<p>To overcome the course it is necessary to reach a 5 out of 10 in the final grade, weighting all evaluation activities. As a continuous assessment mode, the concept 'not presented' in the final grade of the course will only be applied when the student has not performed any of the assessable activities and, therefore, has not been qualified in any occasion.</p>				
Observations for part-time students				
<p>In order to take advantage of this modality of evaluation, the student must make a written request to the responsible teacher at the beginning of the course. Students who are on a part-time basis may avail themselves of the following evaluation system:</p> <ul style="list-style-type: none"> - Perform the final exam, with a percentage weight of 60%. - Perform the examination of laboratory practices, with a percentage weight of 40%. 				

8. BIBLIOGRAPHY AND TEACHING MATERIALS

BASIC

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- Comité Ejecutivo de la GEMA. Guía Española para el manejo del Asma 4.0. [Internet]. Madrid: Ed. Luzán5; 2015. [citado 3 May 2019]. Disponible en http://www.semg.es/images/stories/recursos/2015/documentos/GEMA_4.0_2015.pdf
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- Registered Nurses' Association of Ontario (RNAO). Cuidado y manejo de la ostomía. En: Guías de buenas prácticas. International Affairs & Best Practice Guidelines. Ontario; 2009. [citado 3 May 2019]. Disponible en: http://rnao.ca/sites/rnao-ca/files/BPG_Cuidado_y_manejo_de_la_Ostomia_-_Guía_de_buenas_practicas_en_enfermeria.pdf
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