



Year : 2018/19

25444 - Clinical Nursing IV

Syllabus Information

Academic Year:	2018/19
Subject:	25444 - Clinical Nursing IV
Faculty / School:	127 - 275 - 375 -
Degree:	559 - Degree in Nursing 561 - Degree in Nursing 560 - Degree in Nursing
ECTS:	6.0
Year:	560 - Degree in Nursing: 4 559 - Degree in Nursing: 4 561 - Degree in Nursing: 4
Semester:	First semester
Subject Type:	Compulsory
Module:	---

General information

Aims of the course

Context and importance of this course in the degree

Recommendations to take this course

Learning goals

Competences

Learning goals

Importance of learning goals

Assessment (1st and 2nd call)

Assessment tasks (description of tasks, marking system and assessment criteria)

Methodology, learning tasks, syllabus and resources

Methodological overview

Learning tasks

The program provide for students the assistance to get the achievement of the expected results. It includes the following activities:

Theoretical classes: Lectures and Sessions explanatory content. Always accompanied by forum debate. relevant and innovative aspects of the different pathologies were presented, focusing on the pathophysiology, physical examination, diagnostic tests, combined treatment and special procedures, nursing diagnoses and the planning and evaluation of nursing interventions specific for each patient.

Seminars: Special clinical situations and solving cases. Analysis of the related literature with seminars.

Guided study: Working with students in small groups, the ability to perform work review. The key aspects about what is a revision are presented and then, it begins.

Working Group: Preparation of seminars, data analysis, information searching and extra readings.

Tutoring / evaluation: Direct attention to the student. Identification of learning problems. Orientation in the subject. They are evaluated about learned skills and attitudes that have been detected so as deficiencies in other training activities.

Syllabus

Each thematic block teach the students about various disorders, their pathophysiological mechanisms, how the disorder manifests itself in the patient, how is diagnosed, therapeutic tools available and nursing care conducive to a favourable evolution.

1. Pathology of the Kidney and Urinary Tract:

1.1. -Lesson I.....Anatomo-functional reminder.

1.2. -Lesson II.....Semiology urinary tract.

1.3. -Lesson III.....Screening and diagnostic methods.

1.4. -Lesson IV.....Acute Renal Failure.

1.5. -Lesson V.....Chronic Renal Failure.

1.6. -Lesson VI.....Glomerulopathies.

1.7. -Lesson VIITubulointerstitial nephropathies.

1.8. -Lesson VIII.....Infectious pathology of the kidney and urinary tract.

1.9. -Lesson IXObstructive uropathy. Urolithiasis

1.10.-Lesson X.....Tumors of the urinary tract

1.11.-Seminar IRenal replacement therapy: renal transplantation, hemofiltration, Dialysis. Peritoneal and Hemodialysis.

2. Pathology of the Endocrine System

2.1. -Lesson XI..... Anatomo-functional reminder

2.2. -Lesson XII..... General pathology of the endocrine system.

2.3. -Lesson XIII.....Screening and diagnostic methods.

2.4. -Lesson XIV..... Hypothalamic syndrome.

2.5. -Lesson XV.....Pituitary Pathology: GH, PRL and ADH.

2.6. -Lesson XVI Thyroid disease: Hyperthyroidism, Hypothyroidism. Goiter. Thyroid cancer.

2.7. -Lesson XVII..... Adrenocortical pathology.

2.8. -Lesson XVIII.....Pathology adrenal medulla.

2.9. -Lesson XIX..... Pathology of gonads.

2.10.-Lesson XX..... Parathyroid.

3. Metabolic Diseases

3.1 - Lesson XXI..... Diabetes Mellitus.

3.2.- Lesson XXII..... Hypoglycemia

3.3.- Lesson XXIII.....Hypercholesterolemia Hypertriglyceridemia.

3.4.- Lesson XXIV..... Hyperuricaemia. Gout

3.5.- Lesson XXV..... Obesity

3.6.- Seminar II..... Diabetes Education

4. Hematologic Diseases

4.1.- Lesson XXVIAnatomo-functional reminder

4.2.- LessonXXVIIScreening and diagnostic methods.

4.3.- Lesson XXVIIIRed Series: Anemias and Poliglobulias.

4.4.- Lesson XXIXWhite Series: Leukemias and Lymphomas.

4.5.- Lesson XXX Pathology of hemostasis: Bleeding diathesis

4.6.- Seminar IVBlood transfusion. Bone marrow transplant.

5. Pathology of the Nervous System

5.1.- Lesson XXXI.....Anatomo-functional reminder.

5.2.- Lesson XXXII.....Screening and diagnostic methods.

5.3.- LessonXXXIII..... Pathology Motility, Tone and Reflexes.

5.4.- Lesson XXXIV..... Sensitivity Pathology. Ataxia.

5.5.- Lesson XXXV Topographic neurological syndromes.

5.6.- Lesson XXXVI..... Aphasia

5.7.- Lesson XXXVII.....Pathology extrapyramidal system.

- 5.8.- Lesson XXXVIII.....Cerebrovascular disease.
- 5.9.- Lesson XXXIX..... Coma
- 5.10.-Lesson XL..... Epilepsy.
- 5.11.-Lesson XLI..... Intracranial hypertension.
- 5.12.-Lesson XLII..... Brain tumors.
- 5.13.-Seminar III..... Bedridden patient/Subcutaneous administration
- 6. Infectious Diseases
- Borne diseases Airway
- 6.1. -Lesson XLIII.....Tuberculosis.
- 6.2. -Lesson XLIV..... Flu.
- 6.3. -Lesson XLV..... Meningitis.
- Borne diseases gastrointestinal tract
- 6.4. -Lesson XLVI..... Typhoid and other Salmonellosis.
- 6.5.-Lesson XLVII..... Disenteric syndrome: Amebic and bacillary dysentery.
- 6.6. -Lesson XLVIII.....Hepatitis A and E.
- Borne diseases parenteral via
- 6.7. -Lesson IL..... Hepatitis B, C and D.
- 6.8. -Lesson L..... Acquired Immunodeficiency Syndrome (AIDS)
- Zoonotic Diseases:
- 6.9. -Lesson LI..... Hidatidosis
- 6.10.-Lesson LII.....Brucellosis.
- 6.11.- Seminar IV..... Punctures.

Course planning and calendar

Schedule sessions and presentation of works

At the beginning of the course and along the same, both in the sessions and the ADD (Digital Teaching Ring), will be scheduled the dates and deadlines for the different activities of the subject.

Bibliography and recommended resources