

26712 - Semiotics and basic principles of physiopathology

Información del Plan Docente

Academic Year	2016/17
Academic center	104 - Facultad de Medicina 229 - Facultad de Ciencias de la Salud y del Deporte
Degree	304 - Degree in Medicine 305 - Degree in Medicine
ECTS	6.0
Course	2
Period	Second semester
Subject Type	Compulsory
Module	---

1. Basic info

1.1. Recommendations to take this course

1.2. Activities and key dates for the course

2. Initiation

2.1. Learning outcomes that define the subject

2.2. Introduction

3. Context and competences

3.1. Goals

3.2. Context and meaning of the subject in the degree

3.3. Competences

3.4. Importance of learning outcomes

4. Evaluation

5. Activities and resources

5.1. General methodological presentation

5.2. Learning activities

5.3. Program

The program that the student is offered to help you achieve the expected results
It includes the following activities ...

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face teaching 45% 2,70 ECTS (67.50 hours)

Large groups (45%) 1,22 ECTS (30.5 hours) 29 lectures with the following program

1.
 1. Introduction to Pathology: General Etiology
 2. Nutrition disorders: Obesity, malnutrition, vitamin deficiencies
 3. General malignant syndrome and paraneoplastic syndrome

2.
 - Circulatory system
 4. Heart Failure
 5. Coronary insufficiency
 6. Hypertension and hypotension

3.
 - Respiratory Syndromes
 7. Respiratory failure
 8. Main syndromes bronchopulmonary
 9. Pleural Syndromes

4.
 - Nervous system
 10. Motors syndromes
 11. Sensitive Syndromes
 - 12.- Brain Syndromes
 - 13.-Cerebellar and extrapyramidal syndromes
 14. Pathophysiology of cerebral circulation, meningeal syndrome and intracranial hypertension syndrome

5.
 - Digestive system
 - 15.- Esophageal and gastric syndromes

6.
 16. Maldigestion and malabsorption syndromes
 - 17.- Jaundice and liver failure
 - 18.-Portal hypertension

7.
 - Endocrinology and Metabolism
 19. Pathophysiology of acid-base balance
 20. Pathophysiology of metabolism hidrosalin
 21. Pathophysiology of carbohydrate metabolism
 22. Pathophysiology of lipid metabolism
 23. Pathophysiology of metabolism of proteins and purines
 - 24.- Thyroid and Parathyroid syndromes
 - 25.- Adrenal syndromes

8.
 - Hematology
 - 26.- General anemic syndrome. Poliglobulias
 - 27.- Pathology of hemostasis

9.
 - Nephrology
 28. Acute and Chronic renal failure
 - 29.- Nephritic and nephrotic syndromes. Interstitial tubule syndromes

face teaching 45% 2,70 ECTS (67.50 hours)

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Small groups (45%) 1,22 ECTS (30.5 hours)

14 Workshops with the following program

1. Fever
2. Weight Loss
3. Heart murmur
4. Dyspnea
5. Chest Pain
6. Cough, expectoration, hemoptysis
7. Decreased level of consciousness
8. Headache
9. Gastrointestinal bleeding (Melena)
10. Jaundice
11. Ascites Syndrome
12. Lymphadenopathy
13. Polyuria
14. Edema

tutorials:

Each teacher will supervise students Seminars group assigned to it.

5 Seminars with the following program

1. Medical history, general examination of the patient, scanning head and neck
2. Exploration of the chest and abdomen
3. Neurological examination and locomotor
- 4 and 5. Major ECG abnormalities

Teaching distance 55% 3.30 ECTS (82.50 hours)

5.4.Planning and scheduling

5.5.Bibliography and recommended resources