UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internal Medicine 1

2021-2-I0101D009-I0101D024M

Aims

The course aims to provide the student with the knowledge about the most important clincial diseases, principles for their treatment and about how identification and response to nursing care needs of the person with medical disorders, gynaecological-obstetric, paediatric using the nursing process and health documentation tools.

Contents

Anemia: classification.

Respiratory: bronchiectasis, bronhciolitisi, pneumonia.

Hepatology: classification of chronic liver disease, steatosis, hepatitis, autoimmune hepatitis, cirrhosis, complications of cirrhosis.

Nephrology: patient approach to renal disease, acute renal failure, chronic renal failure, signs of renal replacement therapy, glomerular disease and the main renal syndromes.

Cardiovascular: heart failure, ischemic heart disease, major arrhythmic disorders, hypertensione, hypotension.

Endocrine system: pituitary diseases, the hypothyroidism and hyperthyroidism, diabetes.

Main geriatric syndromes

Detailed program

Anemia: classification, megaloblastic anemia, signs on iron metabolism, iron deficiency anemia.

Respiratory: shortness of breath, nods sull'emogaanalisi blood, oxygen therapy, spirometry and its application in pathology of asthma.

Hepatology: classification of chronic liver disease, steato hepatitis, autoimmune hepatitis, cirrhosis, complications of cirrhosis.

Nephrology: signs of renal pathophysiology, patient approach to renal disease, acute renal failure, chronic renal failure, signs of renal replacement therapy, glomerular disease and the main renal syndromes.

Cardiovascular signs of cardiac pathophysiology, heart failure, ischemic heart disease, signs of electrocardiography, major arrhythmic disorders, high blood pressure.

Endocrine: overview of pathophysiology, the main diseases of the pituitary, the hypothyroidism and hyperthyroidism, diabetes mellitus.

Prerequisites

Positive evaluation in this previous exam: Fundamentals of nursing and midwifery sciences; Clinical Nursing Methodology; Biomedical Sciences 1; Human Phisiology

Teaching form

Lectures. During COVID-19 outbreak, the lessons will be given via teleconference using videorecorded presentations

Textbook and teaching resource

Smeltzer S.C., Bare B., Hinkle J., Cheever K. (2017) Brunner - Suddarth Infermieristica medico-chirurgica, Vol. 1-2. Milano: Casa Editrice Ambrosiana, V ed.; Ferrara L.A. et al. (2013) Compendio di Medicina Interna, EdiSES.

Semester

Second year - First semester

Assessment method

Written examination:

10 closed quiz with multiple choice answer of INTERNAL MEDICINE NURSING

7 open ended questions of INTERNAL MEDICINE NURSING

10 closed quiz with multiple choice answer of PEDIATRIC NURSING

3 open ended questions of PEDIATRIC NURSING

31 closed quiz with multiple choice answer of INTERNAL MEDICINE 1

10 closed quiz with multiple choice answer of PEDIATRIC

3 open ended questions of PEDIATRICS

15 closed quiz with multiple choice answer of OBSTETRICS AND GYNECOLOGY

1 open ended question of OBSTETRICS AND GYNECOLOGY

During COVID-109 outbreak, exams will be only with Webex platform. The students will receive a link for the access

Office hours

On appointment