



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internal Medicine 1

2223-2-I0101D009-I0101D024M

Aims

The information system: goals, elements, characteristics. Tools for documentation of nursing care directed to the person. The application of the disciplinary method. Development of nursing care plan in relation to the person suffering from: diabetes; liver cirrhosis; essential hypertension; pneumonia.

Contents

Anemia: classification. Respiratory system: Bronchiectasis, bronchiolitis, pneumonia. Hepatology: classification of chronic liver disease, steatosis, hepatitis, autoimmune hepatitis, cirrhosis, complications of cirrhosis. Kidney disorders: care to patients with 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, hypertension and hypotension. Endocrine system: pituitary diseases, hypothyroidism and hyperthyroidism, diabetes. Comprehensive Geriatric Assessment and main geriatric syndromes.

Detailed program

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

Respiratory: shortness of breath, nodi sull'emoganalisi 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.

Kidney disorders: 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.
Comprehensive Geriatric Assessment and main geriatric syndromes.

Prerequisites

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

Teaching form

Face-to-face lessons unless otherwise indicated by the Rector

Textbook and teaching resource

Benci L. (2015) Aspetti giuridici della professione infermieristica, Milano: McGraw-Hill Ed., VII ed.; Benci L. (2014) La prescrizione e la somministrazione dei farmaci. Responsabilità giuridica e deontologica, Masterbooks Ed.; Smeltzer S.C., Bare B., Hinkle J., Cheever K. (2017) Brunner - Suddarth Infermieristica medico-chirurgica, Vol. 1-2. Milano: Casa Editrice Ambrosiana, V ed.; Saiani L, Brugnoli A. "Trattato di scienze infermieristiche", volume 3, casa editrice Idelson-Gnocchi; Craven RF., Hirnle C, Henshaw CM (2019) Principi fondamentali dell'assistenza infermieristica, Vol. 1-2. CEA: Milano. Manuale della documentazione sanitaria e sociosanitaria http://www.regione.lombardia.it/wps/wcm/connect/a454bca8-5c65-45f6-a546-5318c599855d/MDS+Reg+Lombardia_1febbraio2013.pdf?MOD=AJPERES&CACHEID=a454bca8-5c65-45f6-a546-5318c599855d consultato il 3 giugno; 2018 ESC/ESH Guidelines for the management of arterial hypertension <http://siii.it/wp-content/uploads/2018/09/2018ESCESHGuidelinesforthemanagementof.2.pdf> consultato il 3 giugno 2019; Standard italiani per la cura del diabete mellito 2018 - Diabete Italia <http://aemmedi.it/wp-content/uploads/2009/06/AMD-Standard-unico1.pdf> consultato il 3 giugno 2019; Linee guida internazionali sul piede diabetico, 2015 <http://www.siditalia.it/clinica/linee-guida-altri/send/83-linee-guida-e-documenti-di-altri/3044-linee-guida-internazionali-sul-piede-diabetico-2015-edizione-italiana> consultato il 3 giugno 2019; Linee guida Infusion Nursing Society (INS) 2021 <https://gavecelt.it/nuovo/biblioteca/ins-standards-practice-2021> consultato il 18 giugno 2021; Prevenzione e Trattamento delle Ulcere/Lesioni da Pressione: Guida Rapida di Riferimento 2019 <https://www.epuap.org/wp-content/uploads/2020/11/qrg-2019-italian.pdf> consultato il 18 giugno 2021; Manuale della documentazione del percorso di terapia farmacologica http://www.regione.lombardia.it/wps/wcm/connect/1178c197-b6d5-48e7-b0bc-800893ea1c4f/Manuale_documentazione_farmacologica_2018.pdf?MOD=AJPERES&CACHEID=1178c197-b6d5-48e7-b0bc-800893ea1c4f consultato il 3 giugno 2019

Semester

Second year - First semester

Assessment method

Written exam: closed-answer test

Oral exam:

interview on the topics covered in class

interview on in-depth topics not covered in class

Webex platform. The students will receive a link for the access

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING
