UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Internal Medicine Nursing

**2021-2-I0101D009-I0101D025M**

## Aims

The course aims to give students knowledge of the most important internal medicine, obstetrical, gynaecological and paediatric diseases together with the guidelines for their identification and management, in order to meet patients nursing care needs with the aid of the nursing process and clinical documentation tools.

## Contents

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

## Detailed program

Types of communication and information sharing between team members to ensure continuity of care for patients. Responsibility for clinical documentation tools legal significance and management: nursing folder, integrated medical records, processes and guidelines. According to the conceptual model adopted, carry out the nursing care process steps. Nursing care plans for some clinical internal medicine pathologies: diabetes mellitus, cirrhosis of the liver, arterial hypertension, pneumonia. Nursing intervention in relation to certain care situations: indicate grounds and principles of the different diets; nursing care during paracentesis and thoracentesis; suction of airway secretions; pressure injuries treatment. Procurement and conservation of drugs. Therapeutic time organization and medication administration routes: percutaneous, enteral, inhalation, parenteral (subcutaneous, intradermal - including hypodermoclysis -, intramuscular, intravenous), ocular, auricular, nasal. Conservation, administration, and registration of narcotic substances. Oxygen therapy administration. Introduction and management of periferic venous catheters. Administration of infusion therapy.

## Prerequisites

Positive evaluation in the following exams: Fundamentals of Nursing and Midwifery Sciences; Nursing Clinical Methodology; Biomedical Sciences 1; Human Phisiology.

## Teaching form

Lectures. During the Covid-19 outbreak, the lessons will be held remotely asynchronously with synchronous videoconferencing events.

## 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.; Craven R.F, Hirnle C. J. (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/ESHGuidelines for themanagement of arterial hypertension http://siia.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) 2016 http://gavecelt.it/nuovo/biblioteca/linee-guida-ins-2016-trad-italiana consultato il 3 giugno 2019; Prevention and Treatment of Pressure Ulcers: Quick Reference Guide

http://www.epuap.org/wp-content/uploads/2010/10/Quick-Reference-Guide-DIGITAL-NPUAP-EPUAP-PPPIA-16Oct2014.pdf consultato il 3 giugno 2019; 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

2nd Year, 1st Semester

## Assessment method

During the Covid-19 outbreak, exams will be oral and will be conducted using the WebEx platform. The student will receive a link for the access

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

19 closed quiz with multiple choice answer of PEDIATRIC

19 closed quiz with multiple choice answer of OBSTETRICS AND GYNECOLOGY

## Office hours

On appointment