UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Nursing Clinical Methodology 2

**2425-2-I0101D025**

### Aims

The course aims to provide knowledge of important human pathologies and the principles for their treatment with surgical, pharmacological and nursing approaches. The main types of surgical intervention and the main classes of drugs of interest to nursing will be covered. The student will know how to identify and respond to the nursing care needs of the person, using the nursing care process in care situations in the field of general surgery. The skills of the community nurse will also be covered, describing the areas in which they operate to ensure continuity of care in primary care; the purposes of health and therapeutic education; the implementation and evaluation of a health education intervention. At the end of the course, the student will know how to identify and respond to the nursing care needs of the person, using the nursing care process in care situations in the clinical and territorial field.

### Contents

The General Surgery module aims to provide the student with the main notions relating to the anatomy and physiology of some of the main organs including: stomach, pancreas, esophagus, colon-rectum, and liver. Their main pathologies and surgical approaches and possible complications will be presented.
The Clinical Pharmacology module will focus on the main classes of drugs that the Nursing student will have to administer during the internship periods and in his professional life. In addition to the most commonly prescribed drugs, such as antibiotics and NSAIDs, drugs active on the central nervous system and the cardiovascular system will also be covered. For each class of drugs, the side effects that the nurse must be able to recognize and report will be highlighted.
The Nursing in Surgery module will focus on the methods of identifying and responding to the nursing care needs of the person, using the nursing care process in the field of general surgery. The main classifications of surgical interventions will be covered in relation to complexity, urgency and purpose and the different ways of taking charge and models of assistance to the person undergoing surgery; the structural, plant, technological and personnel organization within the operating block.
The Community Nursing module aims to prepare the future nurse to evaluate the health status and needs of the person in the different stages of life, promote informative and educational interventions aimed at individuals,

families and groups, supervise and facilitate the paths in the different services using the skills present in the network.
Overall, the course aims to implement the skills to promote a multidimensional approach according to a global vision of the concept of health, also promoting awareness of gender differences in the healthcare sector.

## Detailed program

View single course modules

## Prerequisites

Positive evaluation in these previous examinations: Fundamentals of Nursing and Midwifery Sciences; Nursing Clinical Methodology; Biomedical Sciences 1; Human Physiology.

## Teaching form

The lessons are held in presence. Some lessons are held through the Distance Learning mode Teledidattica

## Textbook and teaching resource

Textbook are specified in the course modules

## Semester

2nd Year, 1st Semester

## Assessment method

FOR THE ENTIRE COURSE: Written test composed for each module by multiple choice quizzes, plus open questions. The exam is passed by obtaining a passing grade in all 4 modules.

## Office hours

Request an appointment with the teachers by email

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY