



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Clinical Nursing

2324-1-I0101D917-I0101D914M

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#### Aims

The course will provide a foundation in knowledge and skills necessary for 1st year nursing students to:

- assess, collect, organize, validate and document patient's data;
- recognize the most important nursing problems and state nursing diagnoses.

#### Contents

Initial nursing assessment: physical examination, history taking, data collection, validation and diagnostic reasoning, ethical issues of nursing practice.

Schools of Lecco, Monza and Sondrio: Nursing assessment is oriented by the Human Processes Nursing Model (MAPU). Diagnosis label statement is oriented by ICNP® terminology.

School of Bergamo: Nursing assessment is oriented by Virginia Henderson's Nursing Theory (14 fundamental needs in their biophysiological, psycho-socio-cultural dimensions). Diagnosis label statement is oriented by NANDA-International®.

By way of example, some diagnostic label will be discussed (class discussion).

#### Detailed program

The fundamentals of Nursing Care

Introduction to Health Assessment

The Health Assessment Interview and Health History

The Physical Examination

Assessing Respiratory System

Assessing Cardiovascular System  
 Assessing Nutrition, Fluid and Electrolyte Balance  
 Assessing Bowel Elimination  
 Assessing Urinary Elimination  
 Assessing Physical Activity and Exercise  
 Assessing Integumentary System  
 Assessing Self Care in Activity Daily Living  
 Assessing Sleep and Rest  
 Assessing Body temperature  
 Assessing Cognition and Perception  
 Multidimensional Evaluation of Pain  
 Assessing Communication  
 Assessing Health Perception and Health management  
 Assessing Loss and grief  
 Assessing Roles and Relationships  
 Assessing Sexuality  
 Assessing Stress and Coping  
 Assessing Values and Beliefs

Fundamental Nursing Care Interventions (e.g. vital signs, assisting patient with eating and drinking, body positioning, assisting with urinal/bedpan, urinary catheterization insertion/removal, stool/urine specimen collection, therapeutic communication, cultural/spiritual assessment, ambulation of patient with tubes/equipment, cleansing enema, cold and heat application, complete/partial bathing, mouth care, perineal care, assisting patient in avoiding dangers, taking blood samples, infection control and prevention, accidental falls risk assessment and prevention, pressure ulcer: risk assessment and prevention, prevention complications from immobility, nursing care of the dying patient, use of non-sterile/sterile gloves, preparing a sterile field etc.).

## Prerequisites

Contents of: Fundamentals of Nursing and Midwifery, Biomedical Sciences 1, Occupational Medicine, Hygiene and Medical Statistics.

## Teaching form

Lectures, videos, case studies, discussion.

## Textbook and teaching resource

CLINICAL NURSING (All the Schools)

- Craven R, Hirnle C, Henshaw CM (2019) Principi fondamentali dell'assistenza infermieristica. VI edizione. Milano: CEA (chapters 6, 9, 17 -19, 23 - 38, 40 - 43).  
Additional Bibliographical References - Schools of Lecco, Monza and Sondrio:
- Ausili D, Baccin G, Bezze S, Bompan A, Macchi B, Alberio M, Sironi C, Di Mauro S (2018) Il Modello assistenziale dei processi umani 2018: un quadro teorico per l'assistenza infermieristica di fronte alla sfida della complessità. Milano: CNAI.  
Link per il reperimento della terminologia ICNP® Disponibile da: <https://www.icn.ch/what-we->

do/projects/ehealth/icnp-browser

Additional Bibliographic Reference School of Bergamo:

- Herdman TH, Kamitsuru S, Takáo Lopes C (2021) Nanda International. Diagnosi infermieristiche-Definizioni e Classificazione 2021-2023. Milano: CEA.

## **Semester**

Second semester.

## **Assessment method**

Written and oral examination. Written examination: 30 multiple choice questions (25 questions: Clinical nursing/5 questions: Nursing ethics/Minimum mark 18/30 to be admitted to the oral examination). The results will be published within 3 days from the date of the test. Oral examination (scheduled within 10 days): brief overview of the written test and discussion; questions and discussion on the topics of the module syllabus.

## **Office hours**

By appointment.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY | REDUCED INEQUALITIES | PARTNERSHIPS FOR THE GOALS

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