



**UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA**

## **SYLLABUS DEL CORSO**

### **Infermieristica Clinica**

2223-1-I0101D917-I0101D914M

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#### **Aims**

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

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

#### **Contents**

Initial nursing assessment, physical examination, history taking, data collection, validation and diagnostic reasoning, fundamental nursing interventions.

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**

1. The fundamentals of Nursing Care
2. Introduction to Health Assessment
3. The Health Assessment Interview and Health History
4. The Physical Examination
5. Assessing Respiratory System
6. Assessing Cardiovascular System
7. Assessing Nutrition, Fluid and Electrolyte Balance
8. Assessing Bowel Elimination
9. Assessing Urinary Elimination
10. Assessing Physical Activity and Exercise
11. Assessing Integumentary System
12. Assessing Self Care in Activity Daily Living
13. Assessing Sleep and Rest
14. Assessing Body temperature
15. Assessing Cognition and Perception
16. Multidimensional Evaluation of Pain
17. Assessing Communication
18. Assessing Health Perception and Health management
19. Assessing Loss and grief
20. Assessing Roles and Relationships
21. Assessing Sexuality
22. Assessing Stress and Coping
23. Assessing Values and Beliefs
24. 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**

ALL THE SCHOOLS

1. Craven R, Hirnle C, Henshaw CM (2019) Principi fondamentali dell'assistenza infermieristica. VI edizione.

Milano: CEA (capitoli 6, 9, da 17 a 19, da 23 a 38, da 40 a 43)

2. European Pressure Ulcer Advisory Panel, National Pressure Injury Advisory Panel and Pan Pacific Pressure Injury Alliance. Prevention and Treatment of Pressure Ulcer/Injuries: Quick Reference Guide. Emily Haesler (Ed.). EPUAP/NPUAP/PPPIA: 2019
3. Lo, E., Nicolle, L. E., Coffin, S. E., Gould, C., Maragakis, L. L., Meddings, J., Pegues, D. A., Pettis, A. M., Saint, S., & Yokoe, D. S. (2014). Strategies to prevent catheter-associated urinary tract infections in acute care hospitals: 2014 update. *Infection control and hospital epidemiology*, 35(5), 464–479. <https://doi.org/10.1086/675718>

#### ADDITIONAL BIBLIOGRAPHICAL REFERENCE FOR THE SCHOOLS OF LECCO, MONZA AND SONDRIO

1. 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 BIBLIOGRAPHICAL REFERENCE FOR THE SCHOOL OF BERGAMO

1. 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 (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 by sending an e-mail

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY | PARTNERSHIPS FOR THE GOALS

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