



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Introduction To The Training 3

2526-2-I0101D903-I0101D909M

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#### Aims

At the end of the introductory course to Clinical Placement II, the student will be able to:

Knowledge and understanding

Describe the organization of therapeutic procedures and the main methods for administering pharmacological therapy, with a focus on patient safety.

Demonstrate knowledge of the indications, goals, and nursing care principles related to paracentesis, thoracentesis, antituberculous therapy, peritoneal dialysis, and post-mortem care.

Understand the recommendations outlined in guidelines for isolation precautions (airborne, contact, droplet) and their appropriate application.

Recognize the main devices and techniques used in the management of central venous access.

Applying knowledge and understanding

Safely and effectively apply nursing procedures related to pharmacological and antituberculous therapy.

Assist in preparing and providing care to patients undergoing paracentesis, thoracentesis, and peritoneal dialysis, tailoring interventions to specific clinical needs.

Implement isolation and hygiene measures according to current protocols in infectious risk contexts.

Participate in post-mortem care procedures in accordance with professional and ethical standards.

Making judgements

Identify clinical situations requiring particular attention and nursing surveillance, making informed and responsible care decisions.

Assess the appropriateness and safety of procedures in relation to the context and patient conditions. These objectives will be developed through interactive teaching strategies such as simulation sessions, task training, and guided clinical case discussions.

#### Communication skills

Communicate effectively and professionally with the healthcare team regarding the planning and delivery of therapeutic and nursing interventions.

Accurately report relevant clinical and nursing information using appropriate terminology and documentation standards.

Communication skills will be enhanced through simulations, case discussions, and small-group interactive activities.

#### Learning skills

Integrate theoretical knowledge with clinical experience to develop technical and relational competencies across various care settings.

Use feedback and reflective practices to continuously improve autonomy and professional responsibility. These competencies will be fostered through active learning methodologies such as simulation-based learning, case analysis, and structured reflection on practice.

## Contents

During the internship will be tested, within the socio-sanitary structures, the contents presented within the courses of the first course with particular reference to the conceptual model in use in the individual sections of the course. Among the aims of the clinical internship is to learn and develop PROFESSIONAL SKILLS divided into six areas: Culture, ethics and values; Health promotion and prevention, guidance and education; Decision making; Communication and teamwork; Research, development and leadership; Nursing.

## Detailed program

In preparation for the internship the student will deepen the following contents:

- Organization of the therapeutic moment and mode of administration of drug therapy
- Nursing care of the person undergoing paracentesis and thoracentesis
- Management of antituberculous therapy
- Central venous access management
- Learning the contents of the Isolation Guidelines (airborne, contact, droplet)
- Management of peritoneal dialysis
- Care of the body

## Prerequisites

Defined by the Regulations of the Degree Programme

## Teaching form

The teaching method develops reaching 1 CFU for a total of 25 hours, divided as follows:

- 10 lessons from 2 hours in front of the course;
- 5 lessons from 1 hour of laboratory activities and exercises, carried out in interactive mode in presence;

## Textbook and teaching resource

Aids D., Baccin G., Bezze S., Bompan A., Macchi B, Alberio M., Sironi C., Di Mauro S. (2018) The Model of Human Processes (2018): a theoretical framework for nursing care in the face of the challenge of complexity. CNAI Publication - Accredited Italian Centre for ICNP Research and Development™

Craven RF, Hirnle CJ, Henshaw CM (2024) Basic principles of nursing. 7th edition. Milan: CEA

Davison N., (2015) Mathematics and Clinical Calculations for Nurses And Lantern

EFN Competency Framework Document approved by EFN General Assembly, Brussels, April 2015

Herdman TH, Kamitsuru S, Takáo Lopes C (2024) Nanda International. Nursing Diagnosis-Definitions and Classification 2024-2026. Milan: CEA. [in print]

Smeltzer S.C., Bare B., Hinkle J.L., Cheever K.H. (2024) Brunner - Suddarth Infermieristica Medico-Chirurgica (6th edition). Milan: Ambrosiana Publishing House

## Semester

2nd Year, 2nd Semester

## Assessment method

Attendance at lectures and workshops

## Office hours

Attendance at lectures and workshops

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY | REDUCED INEQUALITIES  
| PEACE, JUSTICE AND STRONG INSTITUTIONS

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