UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Professional Training 1

2627-1-I0104D008

Aims

During the course, students will have the opportunity to:

1. Knowledge and understanding
   Gain in-depth knowledge of the legislative references necessary for professional practice, the philosophical concepts of nursing, the fundamentals of general pharmacology and nursing diagnoses of care cases.
2. Ability to apply knowledge and understanding
   Apply theoretical content to the analysis of care cases, in relation to the level of training.
3. Independent judgement
   Develop the ability to critically interpret rules, concepts and clinical situations.
4. Communication skills
   Use technical and professional language to express and share theoretical and practical content.
5. Learning skills
   Enhance independent learning and the integration of theory and practice.

Contents

The course aims to deepen the students' knowledge of the modules of Professional Regulation, General Nursing, Pharmacology and Clinical Nursing.

Detailed program

During the course the following topics will be discussed:

- Theoretical Reference Models: analysis of the conceptual and syntactic structure of nursing theory.
- Professional Practice: regulatory and legal framework governing current professional practice.
- Ethics and Legislation in Pain Management.
- Respiratory Function: auscultation techniques for breath sounds and identification of pathological respiratory patterns.
- Cardiovascular Function: clinical technique and significance of apical pulse auscultation.
- Nutritional Status: methodologies and tools for assessing and monitoring patient nutritional status.
- Initial Assessment: hands-on training on the systematic approach to the patient and data collection during the initial assessment.
- Practical exercises on dosage calculations and determining infusion rates for intravenous drug administration.

Prerequisites

Defined by the regulations of the Degree Programme.

Teaching form

The teaching method develops reaching 2 credits for a total of 24 hours, divided as follows:
• 9 lessons from 2 hours in front of the course in the presence of the student;
• 3 lessons of 2 hours of laboratory activities and exercises, carried out in interactive mode in presence.

Textbook and teaching resource

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. Pubblicazione CNAI – Centro Italiano Accreditato per la ricerca e lo sviluppo dell'ICNP™

Craven R.F., Hirnle C.J., Jensen S., Henshaw C.M. (2024) Fundamentals of Nursing and Competencies. (9th ed.) Wolters Kluwer Health Inc.

Herdman T.H., Kamitsuru S., Takáo Lopes C. (2024) Nanda International. Nursing Diagnosis: Definitions & Classification 2024-2026. (13th. ed.). New York: Thieme Medical Publishers, Inc.

Ledonne, G., Tolomeo, S. (2014) Calcoli e dosaggi farmacologici: La responsabilità dell’infermiere. (2nd ed.). Rozzano (MI): Casa Editrice Ambrosiana.

Hinkle J.L., Cheever K.H., Overbaugh K.J. (2024) Brunner & Suddarth's Texbook of Medical-Surgical Nursing. (15th ed.). Wolters Kluwer Health Inc.

Semester

1st year, 2nd Semester

Assessment method

Attendance at lectures and workshops

Office hours

By appointment

Sustainable Development Goals

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