



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Assistenza Infermieristica in Chirurgia Specialistica

2526-2-I0101D012

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#### Aims

By the end of the course, the student will be able to:

##### *Knowledge and Understanding*

Plan nursing care for patients undergoing surgical interventions in selected specialized surgical fields, identifying care priorities and contextualizing nursing interventions according to the clinical condition and specific surgical pathway.

The surgical specialties covered include:

Thoracic Surgery, Gynecology, Cardiac Surgery, Vascular Surgery, Abdominal Surgery, Urology, Neurosurgery, Otolaryngology, Bariatric Surgery, Maxillofacial Surgery, and Wound Care (surgical approach).

##### *Applying Knowledge and Understanding*

Apply clinical and theoretical knowledge to address the complex care needs of patients across various specialized surgical settings, integrating scientific evidence into nursing practice.

##### *Making Judgements*

Exercise autonomous judgement in the assessment and management of surgical patients, recognizing clinical priorities and critically reflecting on one's professional role.

##### *Communication Skills*

Communicate effectively with members of the interprofessional team and the scientific community, sharing care plans, clinical data, and findings from nursing research.

##### *Learning Skills*

Develop autonomous learning skills by deepening knowledge and competencies in response to the evolving clinical practice and scientific production, promoting evidence-based nursing care.

## **Contents**

The course aims to give elements to provide nursing to patients undergoing to surgical interventions in different fields: Thoracic, Gynecological, Heart, Vascular, Abdominal Surgery, Urology, Neurosurgery, Otorhinolaryngology, Bariatric Surgery, Vulnology, Maxillo-facial surgery

It also provides the theoretical basics for the research in a scientific field by consulting biomedical literature.

## **Detailed program**

See Syllabus of the Course Modules

## **Prerequisites**

Defined by the academic regulations.

## **Teaching form**

See Syllabus of the Course Modules

## **Textbook and teaching resource**

See Syllabus of the Course Modules

## **Semester**

2nd Year, 2nd Semester

## **Assessment method**

The course includes a final examination consisting of a written test with compulsory oral. There are no in-between tests

Written Exam: The first part consists of a series of closed-ended questions, with multiple-choice answers, covering topics discussed during the course and additional topics not addressed in class. This section comprises 28 questions, with 20 focusing on General Surgery 2 and 8 on Nursing Research Methodology. There are also 4 open-ended questions, 2 centered on General Surgery 2 and 2 on Nursing Research Methodology. The written exam

aims to assess understanding of the surgical approach to program-specific pathological conditions, including primary symptoms, diagnostic tests, surgical options, and post-operative complications. Additionally, it evaluates knowledge of the theoretical foundations of nursing research for designing and implementing interventions aimed at improving patient outcomes and healthcare quality.

**Oral Exam:** The second phase is an interview covering topics discussed during the course and additional topics for further exploration. This part focuses on the Nursing in Specialist Surgery module. During the interview, the ability to analyze surgical clinical cases is evaluated, assessing the capacity to provide a comprehensive and concise description of the related nursing care process. This includes identifying significant data, primary diagnoses, nursing interventions, and expected outcomes, using appropriate disciplinary terminology.

## **Office hours**

Faculty members are available by appointment, which can be requested via email:

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## **Sustainable Development Goals**

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

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