

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

# Ginecologia e Ostetricia

2526-2-I0101D009-I0101D028M

#### **Aims**

The course aims to provide students with basic skills in nursing care for people suffering from medical, pediatric and obstetric-gynecological pathologies. Students will be guided to acquire the theoretical and practical knowledge necessary to recognize care needs and plan targeted interventions, using nursing care process and health documentation tools.

#### Knowledge and understanding

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

- Describe the main pathologies in the medical, pediatric and obstetric-gynecological field.
- Understand the basic diagnostic and therapeutic principles related to these pathologies.
- To know the specific care needs of the person suffering from medical, pediatric and obstetric-gynecological pathologies.
- Understand the nursing care process as a method to identify, plan and evaluate nursing interventions.
- Become familiar with clinical documentation tools.

Application of knowledge and comprehension skills

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

- Apply the nursing care process in the management of the person with medical, pediatric and obstetric-gynecological pathologies.
- Systematically identify the person's care needs and formulate appropriate care plans.
- Use health documentation tools correctly and professionally to ensure continuity and quality of care.
- Develop the ability to analyze complex clinical situations, make reasoned judgements and propose effective nursing interventions.

#### **Contents**

Fundamental anatomy and physiology of the genital system. Physiological pregnancy and pregnancy "at risk": how to distinguish them? Protection of pregnancy and assistance. Main diagnostic techniques in obstetrics and their

indication. The birth event, fundamental elements of labor and delivery. Blood loss in the first trimester of pregnancy: the threat of abortion and spontaneous abortion, ectopic pregnancy. Blood loss in the second trimester of pregnancy: placenta previa, the untimely detachment of normal placenta. Pregnancy complicated by pathologies: preterm birth. Gestational hypertension and preeclampsia. Emergencies and obstetric emergencies: clinical and organizational elements. Caesarean section: clinical elements and social aspects. The pathology of the afterbirth and the puerperium. Methods for the regulation of births: main techniques, social and ethical aspects. Diagnostic techniques in gynecology: screening, techniques and indications. Early diagnosis in neoplasms of the lower genital tract, malignant neoplasms of the uterus and ovary. Triage in obstetrics and gynecology.

# **Detailed program**

Fundamental anatomy and physiology of the genital system. Physiological pregnancy and pregnancy "at risk": how to distinguish them? Protection of pregnancy and assistance. Main diagnostic techniques in obstetrics and their indication. The birth event, fundamental elements of labor and delivery. Blood loss in the first trimester of pregnancy: the threat of abortion and spontaneous abortion, ectopic pregnancy. Blood loss in the second trimester of pregnancy: placenta previa, the untimely detachment of normal placenta. Pregnancy complicated by pathologies: preterm birth. Gestational hypertension and preeclampsia. Emergencies and obstetric emergencies: clinical and organizational elements. Caesarean section: clinical elements and social aspects. The pathology of the afterbirth and the puerperium. Methods for the regulation of births: main techniques, social and ethical aspects. Diagnostic techniques in gynecology: screening, techniques and indications. Early diagnosis in neoplasms of the lower genital tract, malignant neoplasms of the uterus and ovary. Triage in obstetrics and gynecology.

# **Prerequisites**

Enrolling in the 2nd year of the Bachelor's Degree in Nursing

## **Teaching form**

The lessons are held in a dispensed mode with lectures, in presence; with the use of Teledidactics for remote locations.

#### Textbook and teaching resource

• Child T., Impey L. (2018) Manuale di ginecologia e ostetricia, Milano: Edra.

#### Semester

First semester

#### **Assessment method**

The exam takes place in written mode with mandatory oral.

Written mode: closed response test

Oral modality: interview on the topics included in the teaching modules and on the exam texts.

The results of the Academic Year will be communicated through the "Exam Exam Calendar"; changes will be possible to the date of the oral interview in relation to the number of students and unforeseen events.

There are no ongoing tests.

## Office hours

By appointment

# **Sustainable Development Goals**

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