

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

## **Obstetrics and Gynecology**

2324-2-I0101D009-I0101D028M

## **Aims**

The course aims to give students knowledge of the most important internal medicine, obstetrical, gynaecological and paediatric diseases together with the guidelines for their identification and management, in order to meet patients nursing care needs with the aid of the nursing process and clinical documentation tools.

#### **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**

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## **Prerequisites**

Positive evaluation in the following exams: Fundamentals of Nursing and Midwifery Sciences; Nursing Clinical Methodology; Biomedical Sciences 1; Human Phisiology.

## **Teaching form**

Face-to-face lectures unless otherwise indicated by the Rector

## **Textbook and teaching resource**

Di Giacomo P., Rigon L.A. (2002) Assistenza infermieristica e ostetrica in area materno-infantile, Bologna: Zanichelli editore, Child T.,

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

### Semester

2nd Year, 1st Semester

#### Assessment method

Written exam: closed-answer test

Oral exam:

interview on the topics covered in class

interview on in-depth topics not covered in class

#### Office hours

On appointment

## **Sustainable Development Goals**

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