# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

## Obstetrics and Gynecology

2122-2-I0101D009-I0101D028M

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### 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

Basic anatomy and physiology of the genital apparatus. Normal and pathological pregnancy: how to distinguish them? Pregnancy care and protection. Main diagnostic techniques and their purpose in obstetrics. The birth event: labor and delivery fundamentals. Blood loss during the first trimester of pregnancy: threatened abortion or miscarriage, ectopic pregnancy. Blood loss during the second trimester of pregnancy: placenta praevia, placental abruption. Pregnancy complicated by illness: the preterm birth. Gestational hypertension and pre-eclampsia. Obstetric urgencies and emergencies: clinical and organizational factors. Obstetrics team. The caesarean section: clinical facts and social aspects. Puerperium and afterbirth pathology. Birth control methods: main technical, social and ethical aspects. Diagnostic techniques in gynecology: screening techniques and indications. The benign gynecological pathology: infections of the female genital tract. Menstrual disorders. Genital endometriosis and pelvic masses. The uterine myomas. Malignant neoplasms of female genitalia: early diagnosis of lower genital tract cancer and uterine and ovarian malignancies. The triage in obstetrics and gynecology.

### Detailed program

Basic anatomy and physiology of the genital apparatus. Normal and pathological pregnancy: how to distinguish them? Pregnancy care and protection. Main diagnostic techniques and their purpose in obstetrics. The birth event: labor and delivery fundamentals. Blood loss during the first trimester of pregnancy: threatened abortion or miscarriage, ectopic pregnancy. Blood loss during the second trimester of pregnancy: placenta praevia, placental

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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

Lectures. During the Covid-19 outbreak, the lessons will be held remotely asynchronously with synchronous videoconferencing events.

## Textbook and teaching resource

Di Giacomo P., Rigon L.A. (2002) Assistenza infermieristica e ostetrica in area materno-infantile, Milano:  Child T., Impey L.  (2018) Manuale di ginecologia e ostetricia, Edra

## Semester

2nd Year, 1st Semester

## Assessment method

During the Covid-19 outbreak, exams will be oral and will be conducted using the WebEx platform. The student will receive a link for the access

Written examination:

10 closed quiz with multiple choice answer of INTERNAL MEDICINE NURSING

7 open ended questions of INTERNAL MEDICINE NURSING

10 closed quiz with multiple choice answer of PEDIATRIC NURSING

3 open ended questions of PEDIATRIC NURSING

31 closed quiz with multiple choice answer of INTERNAL MEDICINE 1

19 closed quiz with multiple choice answer of PEDIATRIC

19 closed quiz with multiple choice answer of OBSTETRICS AND GYNECOLOGY

## Office hours

On appointment