

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **COURSE SYLLABUS**

# **Pregnancy and Fetal Complications**

2425-2-I0102D013-I0102D040M-T1-T5

#### **Aims**

Know the diseases that can occur during pregnancy and the consequences they can have on foetal and neonatal health.

#### **Contents**

- Knowledge of pathologies that may occur in pregnancy, aimed at competence-based and evidence-based obstetrical care.
- Knowledge of possible fetal and neonatal complications resulting from pathologies arising in pregnancy.

# **Detailed program**

- 1. Maternal-fetal infections.
- 2. Abnormalities in fetal growth.
- 3. Pathologies of amniotic fluid.
- 4. Premature delivery.
- 5. Twin pregnancy.
- 6. Invasive prenatal diagnosis.
- 7. Ultrasound diagnosis of fetal malformations.
- 8. Term PROM and protracted pregnancy.
- 9. Substance abuse in pregnancy.
- 10. Major metabolic, cardiological, neurological and endocrine disorders affecting pregnancy (hypertensive disorders, diabetes, cholestasis).
- 11. Clinical and regulatory aspects of voluntary termination of pregnancy

- 12. National and international guidelines for the management of pregnancy disorders 13. Recommendations for the prevention of neonatal infections.
- **Prerequisites**

None

## **Teaching form**

8 hours of lectures and 4 hours of practice exercises and group work.

### **Textbook and teaching resource**

S.Pairman, S. K. Tracy, H. Dahlen, L. Dixon, P. Peart, B.Pulis, Midwifery. Preparation for practice, Elsevier, 2023, 5th edition.

Nurse Sharon. Maternal-Neonatal Care Made Incredible Easy. Lippincott Williams & Wilkins, 2009

NELSON PIERCY, C. Manuale di medicina ostetrica. Ed. italiana sulla 5. ed. originale inglese edn. Edited by A. Valle. Milano: Edi-Ermes. 2019

Teaching materials (slides, articles, work tracks, scientific papers) will be provided during the course and uploaded to the platform e-learning

## Semester

II semester

#### **Assessment method**

An individual oral interview is foreseen, which will focus on ascertaining knowledge of the bibliography and the ability to develop appropriate links and transversal interpretations of the texts.

There are no examinations in progress.

#### Office hours

On appointment

# **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | GENDER EQUALITY