



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Obstetric, Gynaecological and Neonatal Life-Threatening Emergencies

2425-3-I0102D905

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#### Aims

Recognise the signs of emergency-urgency situations in obstetrics, gynaecology, neonatal and understand their management and evolution.

Understanding anaesthesiological and resuscitative practices applied to obstetrics, gynaecology and neonatology. The course provides skills for evidence-based midwifery care in Emergency-Urgency, in which the student will be able to implement the care of the woman and the newborn through the Midwifery Partnership, Midwifery Management, ICF classification and the Rating Scales.

#### Contents

- Clinical, diagnosis and treatment of obstetrical-gynaecological and neonatal emergencies.
- Care of women with a diagnostic and therapeutic care pathway in obstetrical-gynaecological emergency-urgency conditions.
- Care (diagnostic and therapeutic) of the newborn in emergency-urgency conditions.
- Principles of general and locoregional anaesthesia applied to gynaecology and obstetrics
- Principles of maternal-infant cardiopulmonary resuscitation
- Effects and/or complications of drugs on mother, foetus and infant
- Communication skills necessary for the management of emergency-urgency situations

#### Detailed program

The detailed program can be found in the Syllabus of the individual modules that compose up the course

## Prerequisites

None.

## Teaching form

Lectures conducted prevalently in-presence with alternating delivery and interactive teaching. Please refer to the syllabus of teaching modules for detailed description of the teaching mode.

## Textbook and teaching resource

- VALLE A., BOTTINO S., MEREGALLI V., ZANINI A., LISSONI D., LOCATELLI A. Manuale di sala parto, ediz. quarta edizione 2022
- RAGUSA A., CRESCINI C. Urgenze ed emergenze in sala parto. Piccin, 2016
- Cloherty e Stark's "Manuale di Neonatologia" 8 a edizione, 2017, Delphino editore
- "Linee Guida Cure Perinatali", 8 a edizione, traduzione AAP, e ACOG 2019, Delphino editore
- GARY M. WEINER, Manuale di rianimazione neonatale, Antonio Delfino Editore, 2022
- PAIRMAN S., PINCOMBE J., THOROGOOD C., TRACY S. Midwifery. Preparation for practice, Churchill Livingstone - Elsevier, Marriville, 2023.
- BILLINGTON MARY & STEVENSON MANDY, Critical Care in Childbearing for Midwives, Blackwell Publishing, 2007.
- ANGELINI D.J, LAFONTAINE D. Obstetric Triage and Emergency Care Protocols. 2017 Springer Publishing Company e-book
- "La SEPSI IN OSTETRICIA" - Istituto Superiore di Sanità - 2020
- WINTER, DRYCOTT, MUCHATUTA, CROFTS (a cura di). PROMPT Course manual. Third edition. The PROMPT editorial team. 2017
- Amico-Roxas M., Caputi A.P., Del Tacca M. (2021) Compendio di farmacologia generale e speciale. Torino, UTET Scienze mediche

The bibliography can be found in the Syllabus of the individual modules that make up the course.

The teaching materials used (slides, work tracks, scientific articles) will be uploaded on the e-learning pages dedicated to the individual modules.

## Semester

I semester.

## Assessment method

The final exam aims to assess the acquisition of knowledge and understanding of the program content, and the ability to apply it with clinical reasoning and care planning.

It consists of a written exam followed by an interview.

The written exam consists of open-ended questions on the content covered in the Obstetrical Emergency Care Didactic Unit.

The oral examination involves the discussion of the written exam and an interview on the topics covered in class in all the Didactic Units that make up the teaching.

The use of correct terminology and appropriate disciplinary language will also be considered for evaluation.

## **Office hours**

On appointment by prior email contact with the lecturer.

## **Sustainable Development Goals**

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

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