



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Midwifery Emergency Care

2425-3-I0102D905-I0102D922M-T1-T5

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#### Aims

The course provides skills for evidence-based midwifery care in Emergency-Urgency situations, where the student will be able to implement the care of the woman and the newborn/infant through Midwifery Partnership, Midwifery Management, ICF classification and Rating Scales.

#### Contents

Midwifery care for the woman in obstetrical/gynaecological emergency/urgency.  
Midwifery care of the newborn in emergency/urgency conditions.  
Communication skills for the management of emergency/emergency situations.

#### Detailed program

Midwifery care in emergencies  
International organisational models and structures of Obstetrical-Gynaecological and Neonatal Emergency Departments (See & Treat, Fast and track surgery, Hub and Spoke).  
Midwifery care procedures in emergencies in the first, second and third trimester of pregnancy  
Midwifery care procedures in the context of haemorrhagic emergencies in pregnancy, post-partum and puerperium  
Care procedures (in cooperation with anaesthetists) in the management of non-invasive and invasive monitoring of vital parameters  
Care procedures in the management of life-saving drugs: blood products, haemotransfusion  
Midwifery care procedures in code red cesarean section  
Application of basic cardiopulmonary resuscitation algorithms: BLS-D, PBLIS-D, ACLS (with practical training)  
Application of midwifery diagnoses (according to ICF classification)

Use of the MEOWS or M-EWS card  
Procedures for composing the body in case of maternal death  
Communication with the woman and partner in emergency/emergency situations  
Interprofessional communication in emergency

## **Prerequisites**

None.

## **Teaching form**

- 5 hours of lecture conducted in in-person delivery mode
- 3 hours of lecture conducted in remote delivery mode
- 4 hours of interactive in-person lecture with discussion of clinical cases, viewing multimedia content, simulations and debriefing.

## **Textbook and teaching resource**

- PAIRMAN S., PINCOMBE J., THOROGOOD C., TRACY S. Midwifery. Preparation for practice, Churchill Livingstone - Elsevier, Marrikkville, 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

## **Semester**

I semester.

## **Assessment method**

Written test with open questions. Some of the questions will require you to describe the management of clinical cases (related to emergency/urgency situations treated during the course).  
Oral test with discussion of the written paper and topics covered in the lectures.

## **Office hours**

On appointment.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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