UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

## Professional Laboratories 1 - 1

**2526-1-I0102D021-T1**

### Aims

The student will be able to put into practice what has been learnt in theoretical teaching through exercises on dummies and models.
The exercises and work in small groups will be guided by the presence of turors to encourage the development of practical and relational skills; in particular:

**Knowledge and understanding**

- Understand and apply midwifery care procedures through exercises on manikins and models
- To acquire knowledge of the practices of assessment, diagnosis, planning, delivery and evaluation of obstetric, neonatal and gynaecological care, also in relation to UNICEF standards and the ‘Breastfeeding Friendly Degree Course’ initiative.
- Knowledge of the principles of health promotion, empowerment and good care practices, also in prevention, treatment, palliative and rehabilitation contexts.

**Applying knowledge and understanding**

- To autonomously carry out interventions for the evaluation of preventive, curative, palliative and rehabilitative obstetric, neonatal and gynaecological care, using process and outcome indicators.
- Assess, diagnose, plan, deliver and evaluate care, promoting health-oriented practices and empowerment of women, couples and families.
- Practise autonomously, integrating theoretical knowledge with practical techniques learnt during the lessons.
- Monitoring maternal and neonatal well-being in the birth pathway

**Making judgements**

- Develop ability to critically evaluate care practices and clinical decisions, also in complex situations or with special needs.

- Make autonomous and responsible decisions in midwifery, neonatal and gynaecological care, respecting ethical and professional standards.

**Communication skills**

- Communicate effectively with women, families and the multidisciplinary team, facilitating active participation and empowerment of patients.
- Foster a collaborative and respectful working environment, including during tutor-led practical exercises

**Learning skills**

- To develop an active and autonomous learning methodology, also useful in view of the start of the Traineeship 1 activity

## Contents

Performing basic midwifery care procedures on mother and newborn using Midwifery tools such as: Midwifery Record , Check list and Rating Scales.

## Detailed program

Performance of basic midwifery care procedures on mother and newborn:

1. The taking of vital signs
2. The performance of the ECG
3. The bladder catheterization
4. The administration of therapy
5. The venipuncture
6. The performance of venous blood sampling
7. The performance of organic material sampling
8. The washing of hands
9. The preparation of the sterile field and the maintenance of asepsis

## Prerequisites

Attendance of Clinical Methodology Teaching in Midwifery Gynecologic and Neonatal Sciences

## Teaching form

24 hours of interactive teaching activities, organized with:

- exercises, labs and in-person simulations using manikins and models supervised by tutors 90%)
- laboratio activity carried out remotely using pre-recorded videos and interactive e-learning activities (10%).

## Textbook and teaching resource

Johnson R, Taylor W, Skills for Midwifery Practice, 5th edition, Elsevier, 2023.
Ladewig-London-Davidson, Assistenza alla maternità, ed it a cura di Guana-Grassi), Piccin 2012.
Guana M., e coll., La disciplina ostetrica: teoria, pratica e organizzazione della professione, McGraw Hill, Milano 2011.
Pairman Sally, Pincombe Jan, Thorogood Carol, Tracy Sally, Midwifery preparation for practice, Churchill Livingstone, 5° ed.2023.
ICF, Classificazione Internazionale del funzionamento, della disabilità e Salute, Erickson, 2008.
Benci, Luca La prescrizione e la somministrazione dei farmaci, Mc Graw Hill.2007.
Ministero della Salute, Raccomandazione per la prevenzione della morte, coma o grave danno derivati da errori in terapia farmacologica (raccomandazione n°7 marzo 2008).
Ministero della Salute, Raccomandazione sul corretto utilizzo delle soluzioni concentrate di cloruro di Potassio –KCL- ed altre soluzioni concentrate contenenti potassio (raccomandazione n°1).
Ministero della Salute, Manuale di formazione per il governo clinico: la sicurezza dei pazienti e degli operatori, Gennaio 2012

## Semester

I and II semester

## Assessment method

Attendance and participation in professionalizing workshops.

## Office hours

On appointment

## Sustainable Development Goals

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