



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Neonatology - 5

2526-2-I0102D013-I0102D043M-T5

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#### Aims

The course provides the scientific-methodological knowledge and technical-professional skills to be applied into care procedures, diagnosis and treatment as part of Obstetric Sciences - Gynecological and Neonatal

#### Contents

Therapeutic Prescription and Therapeutic Administration.  
Hygiene notion and prevention of infections

#### Detailed program

Obstetric Sciences - Gynecological and Neonatal care procedures relatives to health components in ICF:

BODY FUNCTION AND STRUCTURES: Immunological System; Genitourinary System; Integumental System

ACTIVITIES AND PARTICIPATION: concepts of Therapeutic Prescription and therapeutic administration; assessment and administration of prescriptions according to "7 G" rule; scientific, methodological and caring diagnostic principles for newborn and adult.

ENVIRONMENTAL FACTORS: Related Infections in care procedures ICPA: Washing hands. Maintenance of surgical asepsis; Concept of insulation, cleansing, disinfection and sterilisation. Personal protective equipment and individual security (DPI). Waste management. Prevention of infections. Products and technology: devices and principals for the administration of injectable and intravenous therapy

## Prerequisites

None

## Teaching form

- 16 h in-presence teaching, lectures
- 3 h in-presence, interactive mode
- as a complement to the module and integration with the teaching of Biomedical Sciences 2 - Pharmacology there is a co-presence activity of the lecturers, with discussion of clinical cases, exercise of Calculation for dilution, preparation and administration of drug therapy, in-presence interactive mode.

## Textbook and teaching resource

Johnson R, Taylor W, Skills for Midwifery Practice, 5th edition, Elsevier, 2022.

Ladewig-London-Davidson, Assistenza alla maternità, (ed it a cura di Guana-Grassi), 2012

Guana M.e coll, La disciplina ostetrica: teoria, pratica e organizzazione della professione, McGraw Hill, Milano, 2011.

Benci L, 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 (n°7). 2008.

Ministero della Salute, Raccomandazione sul corretto utilizzo delle soluzioni concentrate di cloruro di Potassio –KCL- ed altre soluzioni concentrate contenenti potassio (n°1).

Ministero della Salute, Manuale di formazione per il governo clinico: la sicurezza dei pazienti e degli operatori, 2012  
OMS, ICF. Classificazione Internazionale del Funzionamento, della Disabilità e della Salute, Erickson, 2008.

## Semester

Il semester

## Assessment method

Written exam with close answers (true/false, matches, multiple choice answers) and brief open answers (as very short essays).

After the written exam there will be an oral exam with discussion on the written and all topics covered in class.

## Office hours

On appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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