



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### The Newborn (Bergamo)

2021-2-I0102D010-I0102D032M-T5

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#### Aims

At the end of the course, the student will be able to:

apply the clinical assistance skills for taking charge of the newborn in a physiological birth path

recognize, monitor and support the physiology of the newborn and carry out the examination of the normal newborn.

describe and support normal lactation according to the learning objectives identified by the UNICEF "Breastfeeding Degree Course" initiative

#### Contents

The course provides to the students the essential elements to understand the physiology about the Neonatal adaptation after birth.

#### Detailed program

The students will be able to plan and to provide an evidence base midwifery care to the newborn in accordance with the Midwifery Partnership Model, the Midwifery Management, the international Classification Functions and evaluation scales. Characteristics and physiology of the adaptation of the healthy newborn at birth. Midwifery assessment of the healthy newborn. Recommended screening and prophylaxis. The safety standard measures for the newborn anti SIDS. Midwifery care during breastfeeding according to the Unicef Guidelines "Master's Degree Course in Breastfeeding - BFU". The introduction of complementary nutrition and the continuation of breastfeeding according to the Global Strategy for the Nutrition of Infants and Children, WHO-UNICEF. The children who need

help with breastfeeding and how to support mothers with breastfeeding difficulties. The community breastfeeding support services.

## **Prerequisites**

Students will receive a detailed bibliography before lessons start. They will have to study the material in order to be evaluated on the required basic skills.

## **Teaching form**

Lectures, practice exercises and group work.

Due to Covid 19 emergency, lessons will be held partially in the classroom and partially via recorded online classes.

## **Textbook and teaching resource**

PAIRMAN S, TRACY J, THOROGOOD C, PINCOMBE S, Midwifery: preparation for practice, Churchill Livingstone, 2015, 3rd edition. DAVIES L, MCDONALD S, Examination of the newborn and neonatal health, Churchill Livingstone, 2008. NHS, Routine examination of the newborn, NHS Quality Improvement Scotland, 2008. WHO: Infant and young child. Model chapter for textbooks for medical students and allied health professionals, Geneva, 2009. SPANDRIO et al., Fisiologia della Nascita. Dai prodromi al post partum, Caroccio Faber, 1° ed, 2014. UNICEF-OMS Manuale del Partecipante del Corso 20 ore per il personale della maternità Ed 2009. GUILLILAND K. & PAIRMAN S., The Midwifery Partnership. Un modello per la professione ostetrica, SEU, 2012. Queensland clinical guidelines: Routine newborn assessment (updated 2019). Available at <https://www.health.qld.gov.au/qcg/publications>

## **Semester**

I semester

## **Assessment method**

There are no ongoing tests. For the final exam there is a written examination of a clinical case in order to verify the student's ability to manage. The test will be completed with a discussion interview on the written and on topics covered in class and will be considered passed if 60% of the score specified in the checklist is reached. During the Covid-19 emergency period, the exams will be electronic only and will be carried out using the WebEx platform and a public link for access to the exam will be shown on the e-learning page of the course.

## **Office hours**

On appointment

