



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### The Newborn - 1

2324-2-I0102D010-I0102D032M-T1

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#### Aims

At the end of the course the student:

- will understand the physiology of the breastfeeding
- will be able to plan an evidence based midwifery care to the healthy newborn
- will also be able to describe the physiological changes during breastfeeding according to the UNICEF's "Baby Friendly Initiative in University" and will be able to recognise the characteristics and physiology of the healthy newborn.

#### 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.

## **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 UNICEF-OMS: BFHI Training Course, participant's manual 2020. 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>

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**

Written exam with multiple choice test with only one correct answer and questions with brief answers. At the end of the TEST and a DISCUSSION COLLABORATION focusing on the written paper and all course topics, which can lead to a maximum increase of 3 points or a decrease in the mark obtained in the written examination.

There are no examinations in progress.

## **Office hours**

On appointment

**Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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