UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Neonato

2425-2-I0102D010-I0102D032M-T1-T5

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.
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 community breastfeeding support services.
blood gas analysis and neonatal pulse oximetry
The neonatal care. Apgar 12
The midwifery care in case of neonatal jaundice

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

16 hours of lectures , 4 hours of interctive lessons with group work and clinical discussion cases.

Textbook and teaching resource

S. Pairman, S. K. Tracy, H. Dahlen, L. Dixon, Midwifery: preparation for practice, Elsevier, 2023, 5th edition.
J. Coad, K. Pedley, M.Dunstall, Anatomy and physiology for midwives, Elsevier, 2019, 4th edition.
L. Davies, S. McDonald, Examination of the newborn and neonatal health, Elsevier, 2020, 2nd edition.
NICE, Intrapartum care, 2023 available https://www.nice.org.uk/guidance/ng235/resources/intrapartum-care-pdf-66143897812933
NICE, Postnatale care, 2021 disponibile https://www.nice.org.uk/guidance/ng194/resources/postnatal-care-pdf-66142082148037
NICE, Jaundice in newborn babies under 28 days. 2010, last updated 2023 available https://www.nice.org.uk/guidance/cg98/resources/jaundice-in-newborn-babies-under-28-days-pdf-975756073669
World Health Organization, WHO reccomendations on maternal and newborn care for a positive postnatal experience, 2022 available https://iris.who.int/bitstream/handle/10665/352658/9789240045989-eng.pdf?sequence=1
ISS, Rapporto ISTISAN 22/17 - Screening neonatale uditivo e visivo: raccomandazioni. A cura di Domenica Taruscio, Luciano Bubbico, Paolo Salerno per il Gruppo di studio per lo screening neonatale uditivo e visivo, 2022 availablehttps://www.iss.it/-/rapporto-istisan-22/17-a-cura-di-domenica-taruscio-luciano-bubbico-paolo-salerno-per-il-gruppo-di-studio-per-lo-screening-neonatale-uditivo-e-visivo
"WHO guidelines for complementary feeding of infant and young children 6-23 months of age" 2023, disponibile https://www.who.int/publications/i/item/9789240081864
A. Volta: Apgar 12- Per un’esperienza positiva del nascere, 2006
SPANDRIO et al., Fisiologia della Nascita. Dai prodromi al post partum, Caroccio Faber, 1° ed, 2014.
Queensland clinical guidelines: Newborn baby assessment (routine). 2021 Available https://www.health.qld.gov.au/__data/assets/pdf_file/0029/141689/g-newexam.pdf

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 choise 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