

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **SYLLABUS DEL CORSO**

# **Emergenze Neonatali (Monza)**

2021-3-I0102D905-I0102D920M-T1

#### **Aims**

The course provides students with the concepts relating to situations of urgency-emergency in neonatology.

#### **Contents**

The student will know the clinic, diagnosis and treatment of newborn emergencies.

#### **Detailed program**

STEN: The Transport System in Neonatal Emergency

The very low weight newborn

Gastrointestinal disease: obstruction of the intestinal tract, necrotizing enterocolitis

Renal Pathology: acute renal failure nefrouropathies malformation Neurological disease: neonatal asphyxia, behavioral frameworks, clinical-instrumental of the

Nervous System disease

Pathology hematologic: thrombocytopenia anemia polycythemia coagulopathies neonatal disease by maternal autoimmune diseases.

Infectious disease (viral bacterial fungal septic shock)

Respiratory disease (meconium aspiration syndrome, apnea respiratory distress syndrome, pneumonia transient tachypnea air-leak syndromes, malformations of the airways pulmonary malformations)

| Domestic accidents |  |
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| Neonatal Intensive |  |

### **Prerequisites**

None.

#### **Teaching form**

Lessons, trainings.

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., PINCOMBE J., THOROGOOD C., TRACY S. Midwifery. Preparation for practice, Churchill Livingstone Elsevier, Marrikville, 2015, cap. 33, 36, 38, 39.
- BILLINGTON MARY & STEVENSON MANDY, Critical Care in Childbearing for Midwives, Blackwell Publishing, 2007.

#### Semester

I semester.

#### **Assessment method**

Written exam with multichoice answers and open answers.

Oral exam with interview to discuss written test and course program.

| Due to covid 19 emergency all exams will be held remotely. The platform used is WebEx and a public link will be available on the e-learning page to access the exams. |
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# Office hours

On appointment.