



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Pediatric Nursing

1920-2-I0101D009-I0101D027M

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#### Aims

The course aims to give students knowledge of the most important internal medicine, obstetrical, gynaecological and paediatric diseases together with the guidelines for their identification and management, in order to meet patients nursing care needs with the aid of the nursing process and clinical documentation tools.

#### Contents

Nursing care in children: educational, preventive and rehabilitative aspects. Nursing care to the newborn and the child with pain. Nursing at physiological newborn (neonatal jaundice). Nursing care to the infant / child with: a. alteration in body temperature (fever, febrile convulsions); b. respiratory impairment (dyspnea); c. alterations of the mouth and gastrointestinal tract (gastroenteritis; management of infectious isolations); d. alteration of the urogenital system (urinary tract infection). Nursing care of children with diabetes mellitus. Nursing care of children with inborn errors. Nursing care of children with haematological disease. Nursing procedures: from the newborn heel prick; venipuncture, collection of sample of urine and feces in newborns and children, umbilical cord medication

#### Detailed program

Nursing care in children: educational, preventive and rehabilitative aspects. Nursing care to the newborn and the child with pain. Nursing at physiological newborn (neonatal jaundice). Nursing care to the infant / child with: a. alteration in body temperature (fever, febrile convulsions); b. respiratory impairment (dyspnea); c. alterations of the mouth and gastrointestinal tract (gastroenteritis; management of infectious isolations); d. alteration of the urogenital system (urinary tract infection). Nursing care of children with diabetes mellitus. Nursing care of children with inborn errors. Nursing care of children with haematological disease. Nursing procedures: from the newborn heel prick; venipuncture, collection of sample of urine and feces in newborns and children, , umbilical cord medication

#### Prerequisites

Positive evaluation in the following exams: Fundamentals of Nursing and Midwifery Sciences; Nursing Clinical Methodology; Biomedical Sciences 1; Human Physiology.

## **Teaching form**

Lectures, exercises. Group work.

## **Textbook and teaching resource**

Badon P., Cesaro S. (2015) Assistenza infermieristica in pediatria, Milano: Casa Editrice Ambrosiana; Marchioni G., Salerno S., Scalorbi S., Quarella P. (2014) Infermieristica in area materno infantile, Milano: McGraw-Hill; Teeny J.T. (1997) Glycogen Storage Disease: a basic understanding and guide to nursing care. Journal of Pediatric Nursing, 12 (4): 238-249; Mark S. (2009) L'assistenza al bambino con malattia metabolica congenita. IdB – Giornale Italiano di Scienze Infermieristiche Pediatriche, 1: 12-17.

## **Semester**

2 Year - 1 Semester

## **Assessment method**

Written examination:

10 closed quiz with multiple choice answer of INTERNAL MEDICINE NURSING

7 open ended questions of INTERNAL MEDICINE NURSING

10 closed quiz with multiple choice answer of PEDIATRIC NURSING

3 open ended questions of PEDIATRIC NURSING

31 closed quiz with multiple choice answer of INTERNAL MEDICINE 1

10 closed quiz with multiple choice answer of PEDIATRIC

3 open ended questions of PEDIATRICS

15 closed quiz with multiple choice answer of OBSTETRICS AND GYNECOLOGY

1 open ended question of OBSTETRICS AND GYNECOLOGY

## **Office hours**

On appointment

