UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Pediatrics

2627-6-H4101D037

Aims

The PEDIATRICS COURSE takes place during the 5th and 6th year and the contents acquired in this two-year period will be subjects of the profit exam.

5th year, second semester
PROFESSIONAL INTERNSHIP focused on healthy pediatric subjects and their growth and development (see related syllabuS Insegnamento PEDIATRIA 5° anno - cod 2627-5-H4101D334)

6th year, first semester

- Lectures and exercises in PEDIATRIA GENERALE E SPECIALISTICA
- Lectures and exercises in NEUROPSICHIATRIA INFANTILE (see related UNITA' DIDATTICA)

The aim is to enable each student to acquire contents and skills to be able to deal with the most common and relevant pediatric issues, in terms of prevention, diagnostics and treatment and to manage emergencies.

Contents

a) Global overview of the healthy child and in the presence of the major specific pathologies of childhood.
b) The clinical evaluation in pediatrics; in detail: how to detect the most important normal and pathological findings; normal and abnormal growth indicators (auxological and neuropsychomotor development); how to identify conditions that require prompt medical attention and/or intervention.
c) Impact of epidemiological, gender and multicultural aspects in the diagnostic and therapeutic procedures of diseases.

Detailed program

Please refer to the specific moduli/unità didattiche PEDIATRIA GENERALE E SPECIALISTICA e NEUROPSICHIATRIA INFANTILE

Prerequisites

Knowledge related to physiology and basic science courses
Participation in the 5th year INTERNSHIP ACTIVITIES (see 5° anno Insegnamento PEDIATRIA - cod 2627-5-H4101D334)

Teaching form

- in-person teaching starting from clinical cases proposed by the teacher, divided by pathologies/nosological areas
- interactive teaching in person with exercises with proactive involvement of students divided into 3 groups in the differential analysis of clinical cases according to the PROBLEM BASED LEARNING method
- teaching under the supervision of the teacher on program topics

Textbook and teaching resource

Nelson Essentials of Pediatrics – 10th edition (English version) Autore/i: Marcdante - Kliegman - Behrman – Nelson Editore: Elsevier – Saunders

Semester

first semester

Assessment method

The exam consists of a written test in attendance that includes:
• 20 multiple choice quiz, with 4 options, each of which can be true or false
• space for possible comments on each individual quiz
• 1 open question

The test is about PEDIATRIC issues covered in class and in the textbook (Nelson Essential of Pediatrics) accoding to the current program in this syllabus,
wich includes
the HEALTHY CHILDREN too (see the related syllabus in the 5th year : Insegnamento PEDIATRIA cod. 2627-5-H4101D334)

NEUROPSICHIATRIA INFANTILE topics (see related syllabus of the 6th year)

The overall quantitative and qualitative evaluation of the test includes:

- evaluation of the accuracy of quiz answers
  • up to 1 additional overall point for comments, allowing the evaluation of the student's preparation to be broadened
  • up to 2 points for the open question, whose answer must be pertinent and exhaustive in order to contribute to the final score

Office hours

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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY