UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Nuclear Medicine Techniques

2324-3-I0303D036

Aims

The student should know the principal applications of nuclear-medical techniques with radioactive tracers and the role of medical-nuclear techniques in the diagnosis of the main pathologies of the apparatuses: cardiovascular, respiratory, gastroenteric, urogenital, locomotor, of the Central Nervous System, of endocrinological pathologies and of pediatric and haematological diseases

Contents

The course aims to provide knowledge of the principal diagnostic techniques used in conventional Nuclear Medicine and Positron Emission Tomography (PET)

Detailed program

The role of medical-nuclear techniques in the diagnosis of the main pathologies of the apparatuses: cardiovascular, respiratory, gastroenteric, urogenital, locomotor, of the Central Nervous System, of endocrinological pathologies and of pediatric and haematological diseases.

Prerequisites

Teaching form

Lectures and exercises

Textbook and teaching resource

The Teachers will provide educational materials

Semester

First semester

Assessment method

Written and oral exam.
The written test will consist of 5 multiple choice questions for each module.
The oral exam consists of a more in-depth assessment of knowledge of the topics covered in the course modules through open questions, with questions possibly relating to errors made during the written exam.
The overall evaluation will be expressed in thirtieths.

Office hours

By appointment required by mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING