



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Tecniche di Medicina Nucleare

2324-3-I0303D036

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#### 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

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