



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

### **Diagnostic and Therapy in Nuclear Medicine**

2324-3-I0303D036-I0303D061M

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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**

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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