



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Training in Nuclear Medicine

2021-3-I0303D016-I0303D069M

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#### Aims

Nuclear Medicine equipment: Gamma Camera, Single Photon Emission Scintigraphy (SPECT), Positron Emission Tomography (PET).

The preparation of radiopharmaceuticals.

The reception and patient positioning, the execution of SPECT, PET and PET/CT investigations.

#### Contents

By the end of the third year of training, the students will be able to conduct Nuclear Medicine diagnostic investigation, knowing the functioning of equipments and the procedures for processing and archiving of produced images.

The students will also be able to respect and apply the standards of radioprotection for patients and workers.

## **Detailed program**

## **Prerequisites**

## **Teaching form**

Traineeship

## **Textbook and teaching resource**

## **Semester**

First semester

## **Assessment method**

Oral examination

## **Office hours**

By appointment required by mail

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