



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Radiofarmaci

2324-3-I0303D036-I0303D050M

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#### Aims

Learn the fundamental aspect of chemical classification, mechanism of action, general safety and approved clinical indications of radiopharmaceuticals used in Nuclear Medicine.

#### Contents

The course aims to provide students with basic knowledge on biological and kinetics and safety properties of radiopharmaceuticals used in Nuclear Medicine.

#### Detailed program

Fundamental of pharmacological and regulatory basis of radiopharmaceuticals used in diagnostic or therapy: physico-chemical properties; stability, pharmacokinetics and mechanism of action; approved clinical indication, safety, and Summary of Product Characteristics. Students will learn how to prepare radiopharmaceutical doses and how to perform quality control test.

#### Prerequisites

basic knowledge of pharmacology

## **Teaching form**

Lezioni frontali

## **Textbook and teaching resource**

The teacher will provide other 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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