UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Radiochemistry

2324-3-I0303D036-I0303D049M

Aims

The student should know the general principles of radioactive decay, the methods for the production and the use of radionuclides in medicine

Contents

The aim of the course is to provide students with the basic principles of Radiochemistry and of radionuclides in medicine

Detailed program

Introduction to the decay equations and modes; methods for the production of radionuclides, the radionuclides in medicine; methods for the preparation of radiopharmaceuticals; aseptic preparation; fundamentals in radiopharmaceutical legislation; exercises.

Prerequisites

Teaching form

Exercises

Textbook and teaching resource

The Teacher will provide educational materials

Semester

First semester

Assessment method

Office hours

By appointment required by mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING