



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Training in Radiotherapy

2425-3-I0303D016-I0303D070M

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#### Aims

Radiotherapy equipment, the simulator, the CT scan, the linear accelerator. Patient reception; patient positioning and immobilization methods; the setting of the radiotherapy treatment; the execution of the treatment.  
MEDICAL PHYSICS: Quality controls on equipment, radiation protection of patients and operators.

#### Contents

By the end of the third year of training, the students will be able to conduct Nuclear Medicine diagnostic

investigations and Radiotherapy treatments, 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.

They will know conventional, dedicated, contrastographic radiological techniques and CT and MRI diagnostic techniques.

#### Detailed program

#### Prerequisites

## **Teaching form**

Traineeship

## **Textbook and teaching resource**

## **Semester**

First and second semester

## **Assessment method**

Oral examination

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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