UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Training in Radiotherapy

2425-3-I0303D016-I0303D070M

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