



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Apparecchiature di Radioterapia

2021-3-I0303D015-I0303D064M

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#### Aims

The students should know the technological basics of the Radiotherapy equipments, necessary to carry on their profession

#### Contents

The course aims to provide students with the knowledge of Radiotherapy equipments

#### Detailed program

Linear Accelerator

Simulator

CT-Simulator

Brachiterapy

Linear Accelerator for IORT

Tomotherapy

## **Prerequisites**

Health Care and Disease Prevention

## **Teaching form**

Lectures

## **Textbook and teaching resource**

Teacher will provide educational materials

## **Semester**

First semester

## **Assessment method**

Written and oral test.

Multiple choice test comprising 20 questions about RT equipments, Clinical Dosimetry, Radiobiology and Clinical Radiotherapy with only one correct answer among 4 aimed at evaluating global comprehension of course program. Each correct answer is scored 1,5.

The oral test consists in the evaluation of the knowledge acquired among the course topics through open questions, possibly related to the mistakes made during the written test.

## **Office hours**

By appointment required by mail

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