



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Tecniche di Radioterapia

2122-3-I0303D015

Aims

The course aims to provide students with: the knowledge of radiotherapy equipment, the various techniques of irradiation (external beam radiotherapy brachytherapy), the methods for calculating the dose distribution and principles of dose optimization; it also aims to provide knowledge about the different modality of irradiation depending on the main tumors.

Contents

The course aims to provide students with the knowledge about Radiotherapy Oncology

Detailed program

Radiotherapy equipments. The various stages of the radiotherapy:

Prerequisites

Health Care and Disease Prevention

Teaching form

Lectures and exercises

Textbook and teaching resource

Teachers will provide educational materials

Semester

First semester

Assessment method

Written and oral test about RT equipments, Clinical Dosimetry, Radiobiology and Clinical Radiotherapy and only oral test about the topics of the other modules.

The final mark is based on the average score obtained by the students during the different evaluations

Office hours

By appointment required by mail
