



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Clinical Dosimetry

2324-3-I0303D015-I0303D065M

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#### Aims

Students should be able to know the principles of Clinical Dosimetry, necessary to carry on their profession

#### Contents

The course aims to provide students with the knowledge of the methods for calculating the dose distribution and principles of dose optimization in Radiotherapy

#### Detailed program

Radiation dose and volumes in Radiotherapy

Radiation sources

Dose distribution calculation

Dose optimization in Radiotherapy

External beam Radiotherapy

Brachithery

**Prerequisites**

Health Care and Disease Prevention

**Teaching form**

Lectures

**Textbook and teaching resource**

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

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