



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Internato in Laboratorio di Pianificazione dei Trattamenti Radianti

2021-3-I0303D027

---

#### Aims

Knowledge of Radiotherapy planning techniques

#### Contents

Treatment planning system (TPS) in Radiation Oncology

#### Detailed program

1. volumes of interest definition
2. contouring
3. dose distribution planning
4. forward and inverse optimization
5. dose-volume histograms calculations

#### Prerequisites

Knowledge of theoretical items of radiotherapy planning

#### Teaching form

Attendance in the planning unit

**Textbook and teaching resource**

/

**Semester**

/

**Assessment method**

Attendance

**Office hours**

By appointment required by mail

---