

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

#### **SYLLABUS DEL CORSO**

## Internato in Laboratorio di Pianificazione dei Trattamenti Radianti

2526-3-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

Attendance in the planning unit
Textbook and teaching resource
/
Semester

#### **Assessment method**

**Teaching form** 

Attendance

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### Office hours

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING