

UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Internato in Laboratorio di Pianificazione dei Trattamenti Radianti

2223-3-10303D027

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

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Semester

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Assessment method

Attendance

Office hours

By appointment required by mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING