UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Training in Treatment Planning unit of a Radiotherapy Department

2425-3-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

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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