

MDPH 603. LABORATORY RADIOTHERAPY PHYSICS.

Credits: 2

Offered by: Medical Physics Unit (Graduate Studies)

Terms offered: Fall 2025, Winter 2026

View offerings for Fall 2025 or Winter 2026 in Visual Schedule Builder.

Description

This laboratory course gives some experience in practical/clinical aspects as applied to radiation therapy and to the techniques for the measurement of different physical parameters which characterize radiation beams. The student is exposed to the operation of various therapy units, dose measuring devices, 3D treatment planning, virtual simulator units, brachytherapy, quality assurance, calibration and different types of relative dosimetry systems.

- Prerequisite: MDPH 601.
- Corequisite: MDPH 602

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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