

# MDPH 607. MEDICAL IMAGING.

---

Credits: 3

Offered by: Medical Physics Unit (Graduate Studies)

Terms offered: Fall 2025

[View offerings for Fall 2025 in Visual Schedule Builder.](#)

## Description

This course is concerned with the principles of medical imaging as applied to conventional diagnostic radiography, X-ray computed tomography (CT), positron emission tomography (PET), and magnetic resonance imaging (MRI). The course emphasizes a linear system approach to the formation, processing, and display of medical images.

- Prerequisite (Graduate): MDPH 615
- Restriction: Open only to students registered in Medical Physics or Biological & Biomedical Engineering programs; permission of instructor for other students.

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

[Launch Visual Schedule Builder](#)