

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

## **Ct Diagnostic Techniques**

2425-2-I0303D008-I0303D038M

#### **Aims**

The student must demonstrate knowledge of the main clinical indications in body and neuro CT exams and in angiographic exams. He/she must have solid knowledge of radiological anatomy and demonstrate mastery of the acquisition, visualization and image archiving procedures, diagnostic protocols in CT and neuro-CT and neuro and body angiography. Finally, he/she will have to demonstrate knowledge of the normal and pathological patterns for the organs and structures treated during the course.

#### **Contents**

The course aims to provide the student with the theoretical, technical and practical knowledge for carrying out computed tomography and angiography exams in the study of the various organs and systems

## **Detailed program**

Main clinical indications for CT and Neuro-Angiography Diagnostic protocols in CT and Neuro-Angiography.

## **Prerequisites**

Diagnostic Imaging Techniques I

## **Teaching form**

6 frontal lessons of 2 hours carried out in attendance

## Textbook and teaching resource

Cei Luigi, "Tecniche di Tomografia Computerizzata e Risonanza Magnetica", Ed. Universo.

Teaching material provided by the teacher

#### Semester

First semester

#### Assessment method

#### Monza

Oral interview to evaluate preparation on the exam program and presentation ability in the disciplinary field.

#### Bergamo

Closed-answer tests (multiple choice questions) and written open questions to evaluate preparation on the exam program and expository ability in the disciplinary field. Possible additional oral interview if requested by the teacher or the student.

#### Office hours

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION