



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Training in Conventional and Dedicated Radiological Techniques

2627-1-I0305D006-I0305D00602

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#### Aims

The student will have to acquire autonomy in the performance of conventional radiological and mammographic examinations, demonstrating competence in the selection of protocols, the application of correct techniques and the management of radiological parameters. The ability to scrupulously observe hospital hygiene regulations and radiation protection principles, ensuring the safety of both patient and operator will also be required. The relationship with the patient must always reflect the principles of professional ethics and adapt to the specifics of the individual clinical case.

#### Contents

The technical and practical skills necessary for the autonomous and safe handling of conventional radiology and mammography examinations will be developed, as well as the strict application of current radiation protection and hygiene regulations.

#### Detailed program

- Classification of radiological investigations and modes of execution.
- Parameters of correctness and quality of the diagnostic examination.
- Production, management and archiving of the radiological image.
- Interaction with the patient and situational approach.
- Application of hygiene and radiation protection regulations.

## **Prerequisites**

## **Teaching form**

Clinical-operational training

## **Textbook and teaching resource**

## **Semester**

Second semester

## **Assessment method**

Evaluation form completed by the tutor at the placement site to assess aspects such as interpersonal skills with the patient, technical management of the examination and use of equipment. Final oral examination conducted with the lecturers in charge of the practical traineeship in order to verify in a structured manner the achievement of the planned training objectives.

## **Office hours**

By appointment required by mail

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION

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