



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Training I

2627-1-I0305D006

Aims

At the end of the course, the student will have to demonstrate a structured knowledge of the organisation of a healthcare facility, with specific reference to the Operative Unit of Radiodiagnostics, including the Emergency Radiology services (Emergency Room and Traumatology), Breast Diagnostics and the Operating Room (performing surgery with the use of scopes). He/she must also be able to fit into the operating context by developing a correct and effective professional collaboration with healthcare personnel. It is essential that the student demonstrates relational skills oriented towards respect for ethical and deontological principles in the relationship with the patient, paying attention to welcome, effective communication and adaptation of the approach according to individual clinical conditions. He/she will also have to observe and rigorously apply hygiene and radiological protection measures to protect his/her own safety and that of the patient. From a technical point of view, the student will be able to perform autonomously diagnostic examinations of conventional and dedicated radiology, as well as planar contrastographic investigations, demonstrating knowledge of the principles of execution, the criteria of appropriateness and the modalities of production and archiving of the radiological image.

Contents

In the first year, students will be provided with the organisational and technical-practical fundamentals related to the Health Facility and the Operational Unit of Radiodiagnostics. The student will acquire progressive autonomy in the performance of conventional radiological, mammographic and planar contrastographic examinations, and will develop deontological, relational and operational skills, including safety and radiation protection measures.

Detailed program

- Organisation and functioning of the Health Facility.

- Operating Unit of Radiodiagnostics, Emergency Radiology (Emergency Room, Traumatology), Breast Diagnostics and Operating Room (performing surgery using scopes)
- Professional interaction and operational dynamics with the healthcare team.
- Hygiene and health regulations in the hospital environment; safety measures and radiation protection.
- Relationship with the patient: reception, communication and adaptation according to the clinical context.
- Diagnostic techniques: classification of examinations, methods of execution, criteria of correctness.
- Radiological image production, management and archiving.

Prerequisites

Teaching form

Clinical-practical training

Textbook and teaching resource

Semester

First and 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
