





- Know about aetiological-environmental, pathogenetic-clinical and rehabilitative-social prevention interventions.
- Know how vaccines work, in particular SARS-CoV-2 vaccines.
- Understand the role of nurses.
- Understand how to administer vaccines safely and how to communicate effectively with patients within the framework of a vaccination campaign.
- Define and understand the determinants of health, their interaction and protection.
- Know the objectives and aims of health education.
- Know and adopt health promotion strategies.
- Understand the difference between communicable and non-communicable diseases and their impact on the patient and the community.
- Know the impact and prevention of care-related infections and apply prevention strategies to ICAs.
- Know the main tools and methods of risk assessment and accident reporting systems and know how to implement corrective actions to contain and prevent the risk of adverse events.
- Know the JCI methodology as a risk management tool to recognise and manage patient safety hazards.

Prerequisites

MED/45 General Nursing Sciences, General Clinics and Paediatrics

Basic knowledge of Nursing Sciences.

Basic knowledge of epidemiology and research.

MED/36 Diagnostic imaging and radiotherapy

No prerequisites required.

MED/44 Occupational Medicine

Basic Knowledge of Occupational Medicine and statistics.

MED/42 General and applied hygiene

No prerequisites required.

Content

MED/45 General Nursing Sciences, General Clinics and Paediatrics



MED/36 Diagnostic imaging and radiotherapy

- Know the effect of ionising radiation on the body;
- Know the general principles of imaging techniques for diagnostic purposes using ionising radiation, ultrasound, magnetic fields and radiofrequencies;
- Know the indications and contraindications of diagnostic imaging examinations;
- Know the role of diagnostic imaging in prevention;
- Know the main possible secondary prevention pathways in Italy;
- Know the secondary prevention pathway for pleural cancer from asbestos exposure;
- Know the secondary prevention pathway for breast cancer;
- Know the secondary prevention pathway for colorectal carcinoma;
- Know the secondary prevention pathway



Suggested Readings

MED/45 General Nursing Sciences, General Clinics and Paediatrics

1. Materials will be provided during the lessons
2. Shaiani, Snell, Infermieristica di famiglia. Il Pensiero Scientifico Editore 2021

MED/36 Diagnostic imaging and radiotherapy

1. Materials will be provided during the lessons.

MED/44 Occupational Medicine

1. Materials will be provided during the lessons
2. Medicina del lavoro Manuale per le professioni sanitarie Giuseppe De Lorenzo 2a Edizione EPC Editore.

MED/42 General and applied hygiene

1. Materials will be provided during the lessons