



Course Title : Mammography

Duration : 4 Days

Target Group : X-Ray Technologist & Radiologist

Pre-requisites : General Knowledge in X-Ray

Day 1 :

Mammography General:

- 1- Breast Anatomy
- 2- Mammographic Views
- 3- Artifacts
- 4- Image Quality Settings
- 5- Pathologies
- 6- Dose in mammography

Day 2 :

Digital and Analog Mammography

- 1- Composition of the system
- 2- Mammography examination
- 3- Acquisition Parameters
- 4- Acquisition Modes
- 5- Quality Control and calibration in Mammography

Day 3 :

Stereotactic Breast Biopsy

- 1- System overview
- 2- Pre-procedure
- 3- Biopsy workflow
- 4- Procedure
- 5- Post procedure
- 6- Calibration of the biopsy unit

Day 4 :

Tomosynthesis

- 1- Presentation of the Tomosynthesis system
- 2- Tomosynthesis examination
- 3- Tomosynthesis configuration
- 4- Calibration in Tomosynthesis
- 5- Contrast Medium