



**Course Title :** CT Dual Energy

**Duration :** 2 Days

**Target Group:** CT Technologist & Radiologist

**Pre-requisites:** General Knowledge of X-ray, Anatomy, Pathology

1st Day:

- 1- Dual Energy Basics
- 2- Dual Energy Acquisition
- 3- Dual Energy Scan protocols
- 4- Dual Energy Applications
  
- 5- DE Mono Energetic
- 6- DE Optimum Contrast
- 7- DE Head Bone Removal
- 8- DE Body Bone Removal
- 9- DE Brain Hemorrhage
- 10- DE Gout
- 11- DE Hard Plaques
- 12- DE Heart PBV
- 13- DE Kidney Stone

2nd Day:

- 1- DE Liver VNC
- 2- DE Lung Nodules
- 3- DE Lung Vessel PBV
- 4- DE Tendon
- 5- DE Xenon
- 6- Post Processing Syngo Via