MINT Medical Imaging Network Training (MINT)

Modality: Virtual Classroom

Duration: 3 Days

About this course:

Gain expertise in the latest in medical imaging / network technology with the MINT course by QuickStart!

Advancements in medical imaging enable us to capture better data which results in improved outcomes for the patient. A side effect of these advancements is that there is now exponentially more patient data to be stored securely. Manual storage processes can no longer keep up with the technology which is why digital imaging has replaced printed records. The DICOM (Digital Imaging and Communications in Medicine) standard is used in the medical field to ensure that all records are handled, stored, printed, and transmitted in a secure manner. The standard includes definitions and parameters for file formats as well as protocols for network communications.

QuickStart has developed the MINT – Medical Imaging and Network Training course to help train people working in the medical field. The course will cover the technical details involved in storing, creating, retrieving, printing, and archiving digital imagery generated from medical tests and scans such as X-rays, MRIs, CAT scans, and much more. The course also covers why these advancements are important and how they help healthcare providers ensure increased accuracy and security for patient records, thereby ensuring compliance with HIPAA regulations.

This course is aimed at people who want to update their medical imaging and network technology knowledge or for people who want to enter this rapidly growing field and build a career in it. The MINT course by QuickStart gives you an edge by providing you cutting-edge knowledge. Register now to become a part of QuickStart's trainings.

QuickStart is now the premier name in professional training for the IT and healthcare sectors. Studying this course will enable medical engineers and IT professionals to gain new skills which will help them improve medical imaging data storage in their organizations by increasing efficiency while lowering operational costs.

Get enrolled to gain a competitive advantage in this nascent field.

Course Outline:

Module 1: Network Fundamentals……1-1

Module 2: Understanding OSI Model……...2-1

Module 3: Physical Address & Logical Address……....3-1

Module 4: Layer 2 & Layer 3 Devices……4-1

Module 5: Introduction to Wireless Communication.....5-1

Module 6: DICOM 6-1

Module 7: Network Security.....7-1