

GE Healthcare

Education Services

Nuclear Medicine

2011 Technical Education



imagination at work

Nuclear Courses

BrightSpeed for Discovery NM/CT 670 1

Discovery NM 530c/570c Full Service 2

Discovery NM/CT 670 3

Hawkeye 4 Slice Option Service (Web) 4

Infinia with Hawkeye Service 5

Millennium M Series 6

Nuclear Ventri Full Service 7

Pre-requisites/Fundamentals

FI Basic Physics/Instrumentation 8

Millennium VG Hawkeye Service 9

Networking and DICOM Basic for DI Service 10

NM Nuclear Basic Service 11

Troubleshooting Basics 12

Ventri Camera (Web) 13

Xeleris (Web) 14

Healthcare IT Courses

Essentials of Healthcare ITSM 15

Securing the Healthcare IT EnvironmentSM 16

Wireless in the Healthcare IT EnvironmentSM 17

Essentials of HL7[®] 18

Essentials of DICOM[®] 19

Technical Service Training Tailored to Fit Your Needs!

Education Centers

Waukesha, WI - The GE Healthcare Institute is a state of the art facility providing a dedicated learning environment with over 210,000 square feet of learning space including 75 labs and 25 classrooms.

Blended Curriculum - Our technical service training offers a blended curriculum with web-based and in-resident courses. Our integrated training platform minimizes the time you spend away from home.

- **Web-based Courses**

Introductory, pre-requisite, and some differences courses are available for independent study.

- **In-Resident Courses**

(Classroom/Lab) Advanced courses held at the GE Healthcare Institute provide invaluable and practical hands-on training taught by industry-leading instructors.

Differences Courses - Tailored specifically for those who have previous training on GE Diagnostic Imaging Equipment and designed to bring you up to speed on the latest technology and equipment.

GE Health and Safety Policy

GE Healthcare requires students to wear closed-toe and closed-heel shoes while attending training. Safety toe-shoes are required, but steel-toe shoe covers are available in the classroom. Open-toe, high-heel shoes or sandals are not permitted.

About Technical Education from GE Healthcare

GE Healthcare Education Services delivers technical education for Diagnostic Imaging, Computed Tomography, Magnetic Resonance, Mammography, Nuclear Medicine/PET, Ultrasound, Monitoring, Diagnostic Cardiology, Infant Care and Anesthesia Delivery Systems and Respiratory products. We also offer a curriculum of Healthcare IT classes focused specifically on the needs of today's biomedical and technical professionals.

Our goal is to be recognized as the global leader in healthcare education solutions.

- Building customer knowledge and competencies through a diverse educational portfolio in an increasingly complex healthcare environment.
- Striving to exceed customer expectations by delivering exceptional quality education that is clinically relevant and has a measurable impact on practice.
- Be a provider of choice for Healthcare IT education regardless of medical equipment choices, previous learning or experience.

Added value for your education investment

College credit is available for many of our classes, both technical and Healthcare IT, through the University of Phoenix and DeVry University. If you are working toward a degree, or contemplating one, these classes may bring you closer to completion. Visit www.gehealthcare.com/training and choose "College Credit for Technical Training" for more information on these programs.

Contact our registrar for more information.
EdServices@ge.com
or 1-888-799-9921 press option 2

Registration Instructions

To download the Registration form, go to www.gehealthcare.com/education (under Technical Service Education, select Diagnostic Imaging: GE). Click on the "Register" button and download the Service Training Application Form (pdf). After completing this form, fax to: 262-574-8627, Attn: Registrar, GE Technical Service Training. Or e-mail to: EdServices@ge.com

After your application form is received/approved, the Registrar will contact the student to confirm dates, course prerequisites, and housing details (if In-Resident). After attendance and payment details are confirmed, a formal confirmation letter will be sent. For current course information, pricing, registration, or lodging information, please visit our web site.

Policies and Terms

- Accepted via email or phone: 888-799-9921 or edservices@ge.com
- Must be received 15 business days prior to the course start date
- A \$1,000 per week "no-show" or cancellation fee will be incurred if a student does not show up for class or does not cancel before the 15 business day window
- GE reserves the right to cancel or reschedule any class. GE will not be held responsible for any travel costs incurred due to causes beyond our control, such as, but not limited to, hurricanes, tornados, or strikes

Attendance

- Students are required to arrive on time for class.
- Class start and end times vary. Please refer to your e-mail enrollment notification.
- A "no-show" is not eligible for tuition reimbursement.
- Students must pass an assessment to receive certificate of successful completion.

Cancellations

Please note that should cancellation of this class become necessary, less than

15 business days prior to the course start date, the following cancellation fees will be in effect:

Please contact the Training Registrar directly if cancellation is necessary.

- Courses with a duration of one week or less: \$1,000
- Courses with a duration of two weeks or less: \$2,000
- Courses with a duration of three weeks or less: \$3,000

Low Enrollment

GE Healthcare reserves the right to cancel classes due to low enrollment. Classes with low enrollment 15 business days prior to the scheduled date will be cancelled. Please consider this when booking your travel.

When GE Healthcare cancels a class, tuition will be refunded in full. Alternatively, tuition may be applied to the cost of another class scheduled to take place within 12 months of the original class.

GE Healthcare will not be held responsible for any travel costs incurred due to circumstances beyond our control, such as, but not limited to, hurricanes, tornados, or labor strikes.

In-Resident Training at the GE Healthcare Institute

For your convenience during your in-resident training, there are onsite meal services and condominium accommodations conveniently located across the street from the Healthcare Institute.

Program Managers

CT/PET & Cross Modality:

Joel Jensen Joel.Jensen@ge.com

MR:

Brian Adams Brian.Adams@ge.com

Nuclear Medicine & Radiopharmacy:

Stacy Marten Stacy.Marten@ge.com

X-ray:

Dan Pittenger Daniel.Pittenger@ge.com

Note: Most courses have the following special considerations: A functioning laptop computer with a CD-rom reader, network card and a modem card is required for use during this course. The browser on the computer must be IE4 or Netscape 4.5 or higher. Minimum system requirements include 133 MHz Windows 95, NY 4.0 or higher 32 MB of RAM 16-bit color display adapter.

BrightSpeed for Discovery NM/CT 670

The BrightSpeed for Discovery NM/CT 670 course is a one week course for NM Field Engineers who are not trained on the BrightSpeed 16 CT system. This course will follow the two week Discovery NN/CT 670 training course and is a component for Full Service Qualification on the Discovery 670 system.

Course Competencies:

- Installation
- Calibration
- Planned Maintenance
- Operation
- Troubleshooting of the Brightspeed CT system

Pre-Requisites Required:

CT Basic Physics/ Instrumentation	R0010CT	\$3,300
CT True In One Console Service	R0041CT	\$1,625
Xeleris Service (Web)	R0183NM	\$2,590
NM Nuclear Basic Service	R0184NM	\$5,900
Discovery NM/CT 670 (Class/Lab)	R0189NM	\$15,345
BrightSpeed for Discovery NM/CT 670	R0190NM	\$10,285

Product Number:

R0190NM \$10,285

Delivery Method: Class/Lab

Length of Course: 5 days

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Discovery NM 530c/570c Full Service

On successful completion of the Discovery 530c/570c training, the student will be able to operate, maintain, troubleshoot, and repair the Discovery 530c Detector Assembly of the Nuclear Cardiology Imaging System. The completion of this course will provide the field engineer with a Level 2 qualification on the Discovery 530c Detector Assembly. There is a prerequisite requirement for the field engineer or customer to have enrolled & completed the Ventri Camera course before taking this Discovery 530c course. This course will also include information on installing the Discovery 530c and 570c Option kit parts of the Discovery 570c NM-CT system. This level will provide the customer with a Service Engineer or an Online Center Engineer that is capable of providing comprehensive service, requiring support for only unique problems or special applications.



Course Competencies:

- Identify required tools and documentation for Digital Detector assembly service.
- Work safely in the Digital Detector environment.
- Identify FRU part numbers, and replace common FRUs.
- Identify the installation steps and resources required for Digital Detector assembly installation.
- Perform Discovery 570c NM system Option kit Installation.
- Perform Digital Detector system quality assurance checks and performance verification.
- Troubleshoot image quality issues for Digital Detector assembly.
- Perform Digital Detector assembly alignments, tuning and calibrations.
- Isolate Digital Detector assembly faults to the FRU level using system diagnostics.
- Perform Digital Detector planned maintenance procedures.
- Load software (LFC) during install or troubleshooting.

Product Number:

R0188NM \$15,345

Delivery Method: Class/Lab

Length of Course: 5 days

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Pre-Requisites Required:

Troubleshooting Basics (Web)	R0901CM	\$545
Ventri Camera (Web)	R0186NM	\$3,300
Nuclear Ventri Full Service (Class/Lab)	R0182NM	\$12,255
NM Nuclear Basic Service	R0184NM	\$5,900

Discovery NM/CT 670

The Discovery NM/CT 670 is a high performance all-purpose dual head nuclear medicine imaging system, which is scalable to a hybrid scanner with a BrightSpeed 16. The Discovery CT/NM 670 shall have the capability of full CT functionality, full NM functionality, and hybrid CT/NM acquisition modes.

Course Competencies:

- Installation
- Calibration
- Planned Maintenance
- Operation
- Quality Control
- Troubleshooting

Pre-Requisites Required:

Xeleris Service (Web)	R0183NM	\$2,590
NM Nuclear Basic Service	R0184NM	\$5,900



Product Number:

R0189NM \$15,345

Delivery Method: Class/Lab

Length of Course: 10 days

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Hawkeye 4 Slice Option Service (Web)

Upon successful completion of the Hawkeye 4 Slice CBT, the user will have the understanding of the function and maintenance of the 4 slice CT option on the Infinia 2 gamma camera.

Course Competencies:

- Identify HE4 option components and component functionality
- Have a working knowledge of how to perform new QC routines
- Troubleshoot the Hawkeye 4 option by utilizing diagnostics and interpret results
- Install the option onto an Infinia 2 system
- Calibrate the CT option
- Perform periodic maintenance of the Hawkeye 4 option

Product Number:

R0185NM

\$2,100

Delivery Method: Web

Length of Course: 7 hours

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Infinia with Hawkeye Service

After completion of this course, the student will be able to operate, maintain, troubleshoot, and repair the Infinia II Nuclear Imaging System & Hawkeye 4 Option. This level of training will provide the customer with a Biomed engineer that is capable of providing comprehensive service, requiring support for only unique problems or special applications.



Course Competencies:

- Demonstrate safe practices relating to the follow hazards and dangers as they apply to the Infinia environment: Radiation, Biological, Lock Out Tag Out, Hazardous Materials, and Mechanical Hazards
- Operate Infinia system components for the purpose of performing routine operations
- Operate the gantry & table components for the purpose of performing complex operations, calibrations, and troubleshooting
- Perform Infinia Digital Front End (Detector) calibrations, create maps, and interpret the results
- Perform quality control testing for the Infinia
- Interpret system block and wiring diagrams for the purpose of troubleshooting the system
- Load and configure system software, troubleshoot software installation faults and connectivity problems, and recognize software applications as they apply to the Infinia
- Recognize the characteristics of the daily routine as per the Infinia User's Guide
- Perform X-ray calibrations and quality control procedures
- Perform Preventative Maintenance on the Infinia system with Hawkeye option

Product Number:

R0179NM

\$25,185

Delivery Method: Class/Lab

Length of Course: 10 days

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Pre-Requisites Required:

Troubleshooting Basics (Web)	R0901CM	\$545
NM Nuclear Basic Service	R0184NM	\$5,900
Xeleris (Web)	R0183NM	\$2,100

Millennium M Series Full Service

Content addresses technical service issues for the Millennium series of systems, including MPR, MPS, MG, MC and MyoSight. Use of the Genie acquisition, CSE detectors and gantries (including Auto Body Contouring and Attenuation Correction options) is also revealed. Students should expect to learn and perform hands-on maintenance and troubleshooting tasks to a FRU level.



Course Competencies:

- Identify required tools and documentation for system service
- Work safely in the Millennium environment
- Identify FRU part numbers, and replace common FRUs
- Identify the installation steps and resources required for system installation
- Perform system Installation
- Perform system quality assurance checks and performance verification
- Troubleshoot image quality issues
- Perform system alignments, tuning and calibrations
- Isolate system faults to the FRU level using system diagnostics
- Perform planned maintenance procedures
- Load software (LFC) during install or troubleshooting

Product Number:

R00159NM \$13,285

Delivery Method: Class/Lab

Length of Course: 13 days

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Pre-Requisites Required:

Troubleshooting Basics (Web)	R0901CM	\$545
NM Nuclear Basic Service	R0184NM	\$5,900

Nuclear Ventri Full Service

On successful completion of Ventri training, the student will be able to operate, maintain, troubleshoot, and repair the Ventri Nuclear Cardiology Imaging System. This course will equip the student with the skills necessary to provide comprehensive service, requiring support for only unique problems or special applications.

Course Competencies:

Upon successfully completing this course, the student should be able to:

- Identify required tools and documentation for system service.
- Work safely in the Ventri environment.
- Identify FRU part numbers, and replace common FRUs.
- Identify the installation steps and resources required for system installation.
- Perform system Installation or room move.
- Perform system quality assurance checks and performance verification.
- Troubleshoot image quality issues.
- Perform system alignments, tuning and calibrations.
- Isolate system faults to the FRU level using system diagnostics.
- Perform planned maintenance procedures.
- Load software (LFC) during install or troubleshooting.



Product Number:
R0182NM \$12,255

Delivery Method: Class/Lab

Length of Course: 5 days

Program Information:
For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Pre-Requisites Required:

Nuclear Basic Service (Class/Lab)	R0184NM	\$5,900
-----------------------------------	---------	---------

FI Basic Physics/Instrumentation (Web)

This is an introductory course for students working on Nuclear Functional Imaging systems and describes theory, basic function and subsystems of medical imaging systems using radioisotopes. This is the entry-level course for all follow-up Functional Imaging technical training courses.

Course Competencies:

- Understand fundamental nuclear theory as it applies to medical imaging systems
- Understand the basic subsystems required in the imaging process and factors affecting overall system operation
- Understand basic radioactive source safety precautions
- Understand the main components, basic operations and motions of each Nuclear System

Note: Students with significant experience in Functional Imaging systems, can test out of this course through the Functional Imaging Fundamentals Challenge Exam.



Product Number:

R0161NM

\$3,300

Delivery Method: Web

Length of Course: 10 hours

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Millennium VG Hawkeye Service (Web)

This course provides technical service training for the Millennium VG Nuclear Imaging System and consists of 6 eLearning courses.

Course Competencies:

- Understand the basics involved in the mechanical installation process
- Work safely in the VG and Hawkeye environments
- Identify subsystem components and their functions
- Identify software configurations and related tasks
- Identify Hawkeye components and functions
- Specify and perform Planned Maintenance procedures for VG and Hawkeye
- Learn steps for hardware and software installation of the eNTEGRA workstation
- Identify the components of the Acquisition Station window
- Evaluate the components of a DICOM conformance statement
- Relate DICOM service classes to the functionality of nuclear, PET and PET/CT systems

Product Number:

R0164NM

\$4,990

Delivery Method: Web**Length of Course:** 8 hours**Program Information:**

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Networking and DICOM Basics for DI Service (Web)

This course is for individuals involved in servicing medical equipment. By taking this course, you will have a general Networking/DICOM foundation. The product-specific aspects of networking will be covered in the in-resident training classes.

Course Competencies:

- Theory of networking
- Open Systems Interconnection (OSI) Model
- UTP & TCP/IP protocols
- DICOM standard and conformance statements
- Troubleshooting network problems

Product Number:

R0907CM \$2,590

Delivery Method: Web

Length of Course: 10 hours

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

NM Nuclear Basic Service

The Nuclear Basic Service in-resident course will equip the Field Engineer and in-house customer with the theory and physics of gamma cameras and the ability to operate and identify current GE Nuclear camera systems at a basic service level.

Course Competencies:

- Ability to work safely in a Nuclear environment
- Perform LOTO on a variety of Nuclear Cameras
- Perform safe Power Up/Power Down procedures
- Understand general applications in a Nuclear Dept
- Understand general gamma camera theory and common assemblies
- Perform Image Quality assessments using QC images

Product Number:

R0184NM \$5,900

Delivery Method: Class/Lab

Length of Course: 5 days

In Residence class

Qualification Requirements:

The In Residence training is only a portion of becoming qualified. In addition to the In Residence piece, the student will be required to complete online courseware and take assessments. It will be the students responsibility to complete all parts of this course in order to have objective evidence of those qualifications.

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

This course is live with hands-on lab exercises in combination of online material and associated assessments. Customers wishing to attend this course - please contact your service manager, enrollment representative, or the registration page for details.

Troubleshooting Basics Service (Web)

This course is for individuals involved in servicing medical systems. By taking this course, you will learn a proven process for troubleshooting medical systems. You will also learn how to use various tools in a troubleshooting situation.

Product Number:

R0901CM

\$545

Delivery Method: Web

Length of Course: 3 hours

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Ventri Camera (Web)

The Xeleris web-based course is designed to provide the comprehensive training necessary to enable Field Engineers to install, configure, and maintain Xeleris workstations. This program covers the information required to service both Xeleris 2.0 and 3.0 systems. The test is one module and should be taken after studying the web course material.

Product Number:

R0186NM

\$3,300

Delivery Method: Web**Length of Course:** 4 hours**Program Information:**

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Xeleris (Web)

The Xeleris web-based course is designed to provide the comprehensive training necessary to enable Field Engineers to install, configure, and maintain Xeleris workstations. This program covers the information required to service both Xeleris 2.0 and 3.0 systems. The test is one module and should be taken after studying the web course material.

Course Competencies:

- Work safely with the Xeleris system
- Define the components of the Xeleris system
- Install and configure Xeleris
- Operate the Xeleris workstation
- Maintain and troubleshoot Xeleris
- Perform networking/DICOM tasks and configuration associated with the Xeleris system
- Install and configure Xeleris Floating License

Product Number:

R0183NM \$2,100

Delivery Method: Web

Length of Course: 5 hours

Program Information:

For the most current course information and pricing, please visit us at www.gehealthcare.com/education (under Technical Service Education, click on Diagnostic Imaging: GE).

Essentials of Healthcare ITSM

This instructor-led class is specifically designed for technical professionals responsible for the installation and support of medical devices and the networks interconnecting them. The class is taught by highly qualified technical trainers and will focus on developing the practical skills needed by a biomedical engineer to interface with networked devices in healthcare today. Extensive labs with plenty of hands-on time allows the student with no previous IT training to gain confidence in this new and exciting arena. The class will build and troubleshoot flat, switched, routed, and wireless networks. Basic computer skills are required.



Intended Audience

- Biomedical equipment technicians
- Biomedical and clinical engineers
- Biomedical and clinical engineering managers
- Medical technology managers
- Hospital IT staff
- Any professional who supports the field of medical technology

Purchase Packages:

Tuition:

R0248PG \$3,850

Tuition & lodging:

R0249PG \$4,775

Tuition, lodging & air:

R0250PG \$5,670*

* US only

Delivery Method: Classroom

Length of Course: 5 days

Course Location:

Please visit www.gehealthcare.com/training for the most current information on dates and locations.

Securing the Healthcare IT EnvironmentSM

This instructor-led class is specifically designed for technical professionals responsible for the secure transport of electronic protected health information across healthcare IT infrastructures. This class is taught by experts in the healthcare IT field and topics include: a global security overview, relevant HIPAA Title II Privacy and Security Rule information, the top 10 HCIT network attacks and ways to prevent them, strategies to mitigate risk, and securing a home network. Hands-on labs include password cracking, configuring biometric identifiers, encryption, port scanning, using network analyzers, software firewall configuration, performing an MD5 Hash, and home router configuration. Students will perform a risk analysis of medical devices using MDS2 documentation and ACCE/ECRI tools. Basic computer skills and TCP/IP network troubleshooting techniques are required.



Intended Audience

- Biomedical equipment technicians
- Biomedical and clinical engineers
- Biomedical and clinical engineering managers
- Medical technology managers
- Hospital IT staff
- Any professional who supports the field of medical technology

Purchase Packages:

Tuition:

R0265PG \$5,000

Tuition & lodging:

R0266PG \$5,925

Tuition, lodging & air:

R0267PG \$6,820*

* US only

Delivery Method: Classroom

Length of Course: 5 days

Course Location:

Please visit www.gehealthcare.com/training for the most current information on dates and locations.

Required IT Skills:

- GE Essentials of Healthcare IT or equivalent

For list of core IT skills, see chart on the Student Information page.

Wireless in the Healthcare IT EnvironmentSM

This vendor-neutral class focuses on the installation, management, and troubleshooting of RF technologies in healthcare today; including WMTS, 802.11, RFID, and cellular communications. Topics include RF and antenna basics, common interference sources in healthcare, remote patient viewing using the Wireless Medical Telemetry Service (WMTS), 802.11 and access point configuration including wireless VLANs, RFID basics, cellular communications, and security requirements for wireless systems. Students receive hands-on training with network analyzers and spectrum analyzers, perform site surveys for WMTS and 802.11, and troubleshoot WMTS antenna systems.



Intended Audience

- Biomedical equipment technicians
- Biomedical and clinical engineers
- Biomedical and clinical engineering managers
- Medical technology managers
- Hospital IT staff
- Any professional who supports the field of medical technology

Purchase Packages:

Tuition:

R0268PG \$5,000

Tuition & lodging:

R0269PG \$5,925

Tuition, lodging & air:

R0270PG \$6,820*

* US only

Delivery Method: Classroom

Length of Course: 5 days

Course Location:

Please visit www.gehealthcare.com/training for the most current information on dates and locations.

Required IT Skills:

- GE Essentials of Healthcare IT or equivalent

For list of core IT skills, see chart on the Student Information page.

Essentials of HL7®

This vendor-neutral class prepares the student to configure and troubleshoot HL7. Focusing on V2.x, students will learn to use the HL7 standard as a reference source as well as vendor conformance documents to aid in interface design. Topics include the structure and encoding of common patient administration, order, results, and billing messages, as well as interface design, data mapping, and vocabulary. Common troubleshooting techniques will be discussed and class concepts will be reinforced through use of the HL7 Messaging Workbench software. This instructor-led course is open to anyone wanting a more in-depth insight into HL7, regardless of equipment choice in the healthcare environment.



Intended Audience

- Biomedical equipment technicians
- Biomedical and clinical engineers
- Biomedical and clinical engineering managers
- Medical technology managers
- Hospital IT staff
- Any professional who supports the field of medical technology

Purchase Packages:

Tuition:

R0344PG \$2,350

Tuition & lodging:

R0345PG \$2,905

Tuition, lodging & air:

R0346PG \$3,800*

* US only

Delivery Method: Classroom

Length of Course: 3 days

Course Location:

Please visit www.gehealthcare.com/training for the most current information on dates and locations.

Essentials of DICOM®

This instructor-led course prepares the participant to become proficient in the installation, maintenance and troubleshooting of DICOM on digital imaging networks. Participants will learn to use the DICOM standard as a reference source, analyze conformance statements for predicting connectivity, configure and use DICOM simulators, and capture and analyze DICOM traffic using freeware tools like the DICOM Validation Toolkit.



Intended Audience

- Biomedical equipment technicians
- Biomedical and clinical engineers
- Biomedical and clinical engineering managers
- Medical technology managers
- Hospital IT staff
- Radiologist
- Any professional who supports the field of medical technology

Purchase Packages:

Tuition:

R0307PG \$3,500

Tuition & lodging:

R0308PG \$4,055

Tuition, lodging & air:

R0309PG \$4,950*

* US only

Delivery Method: Classroom

Length of Course: 3 days

Course Location:

Please visit www.gehealthcare.com/training for the most current information on dates and locations.

Required IT Skills:

- GE Essentials of Healthcare IT or equivalent

For list of core IT skills, see chart on the Student Information page.

© 2011 General Electric Company - All rights reserved.

GE and GE Monogram are trademarks of General Electric Company.

Infinia™, Hawkeye®, GENIE®, MyoSIGHT™, eNTEGRATM, Xeleris™, Millenium®, and Ventrī® are trademarks of General Electric Company.

DICOM® is the registered trademark of the National Electrical Manufacturers Association for its standards publications relating to digital communications of medical information.

University of Phoenix is a registered trademark of Apollo Group, Inc. in the United States and/or other countries

DeVry is a registered trademark of DeVry Educational Development Corp.

General Electric Company reserves the right to make changes in specification and features shown herein, or discontinue the product described at any time without notice or obligation.

Contact your GE representative for the most current information.

GE Healthcare
N16 W22419 Watertown Road
Waukesha, WI 53186
U.S.A.
www.gehealthcare.com



imagination at work