

Course Description

This one-day post-processing course teaches the Advanced Applications of the Vital Images software. Participants receive training on a variety of applications and disciplines within the software.

Each student will utilize their own workstation in a classroom setting with lecture, exam assessments and hands-on training. The course will consist of education covering 2-D imaging, 3-D imaging and Quantification (when applicable)

Intended Audience

This course is open to all Radiologic Technologists, Radiologists, Cardiologists and Physicians working in a CT or MR discipline. It is ideal for new and experienced users.

Goals and Objectives

After completing this course, the participant should be able to:

1. Describe volumetric imaging concepts.
2. Identify and interrogate cardiac, peripheral, Neuro, and other anatomy.
3. Describe multi-planar reformatting techniques.
4. Demonstrate workflow for volumetric imaging and reporting.
5. Demonstrate proficiency of CTA concepts.
6. Demonstrate proficiency of MR/MRA concepts.
7. Discuss image reporting and distribution techniques.
8. Demonstrate patient confidentiality techniques including HIPAA compliance.

Faculty

The course is taught by Vital U® instructors who are registered radiologic technologists.

Schedule

8:30am	Study List (8:30am-9:15am Lecture)
9:30am	Liver Analysis (Tumor and Vascular segmentation) (9:30am-10:15am Lecture)
10:30am	Break
10:40am	Colonography (10:40am-11:30am Lecture)
11:45am	Lunch Break
12:15pm	MR Cardiac (12:15pm-1:00pm Lecture)
1:15pm	MR Neuro (1:15pm – 2:00pm Lecture)
2:15pm	Oncology (PET, Nuc Med) (2:15-2:45pm Lecture)
3:00pm	Adjourn