



PHILIPS

Healthcare

Education

Innovative, competency-based development program for MRI Technologists

Philips Healthcare Education – Custom Learning Solutions

A Custom Learning Solution is a framework for designing and implementing competency-based education programs that address the specific needs of a healthcare institution. Programs provide relevant, evidence-based education within targeted clinical focus areas, supported by an innovative and engaging cloud-based learning environment that tracks and measures learner performance and competency development.

The MRI Technologist Development Program is a comprehensive program designed to develop the knowledge, skills, and competencies necessary for new or practicing radiologic technologists to work safely and effectively in the MRI setting. The program is designed for healthcare institutions, integrated delivery networks (IDNs), or government agencies that want to establish a consistent baseline of knowledge for their MRI technologist staff.

Key advantages

- **Meaningful.** Programs provide relevant, evidence-based education supported by an innovative learning environment.
- **Competency-based.** Courses reinforce or develop the knowledge, skills, and attitudes necessary to work safely and effectively in the MRI setting.
- **Built for the future.** Custom Learning Solutions are built to support the learning paradigms of the future – blended learning, mobile platform, social learning.

MRI Technologist Development Program

The MRI Technologist Development Program is customized to support an institution's educational objectives, clinical roles, job tasks, workflows, policies and procedures. It can be used to onboard new technologists and provides a continuous learning environment for on-going professional career development. It can also serve as a review to prepare for professional registry exams.

The program's MRI-focused, vendor-neutral clinical education content is authored by Philips and our global network of expert clinical and healthcare partners. It is accredited when applicable and provides learners with continuing education credits.

The program's three-level curriculum combines content into structured learning experiences that are outcomes-based and measurable. It promotes the development of role-based competencies and incorporates quizzes, assessments, skills labs, and/or practicums to provide learners with the integrated knowledge and skills necessary to perform the tasks and activities defined for each competency. Adult learning is supported with a blended learning approach – integrating elearning, instructor-led training, video, audio, and online educational resources.

Curriculum topics

The MRI Technologist Development Program includes these topics:

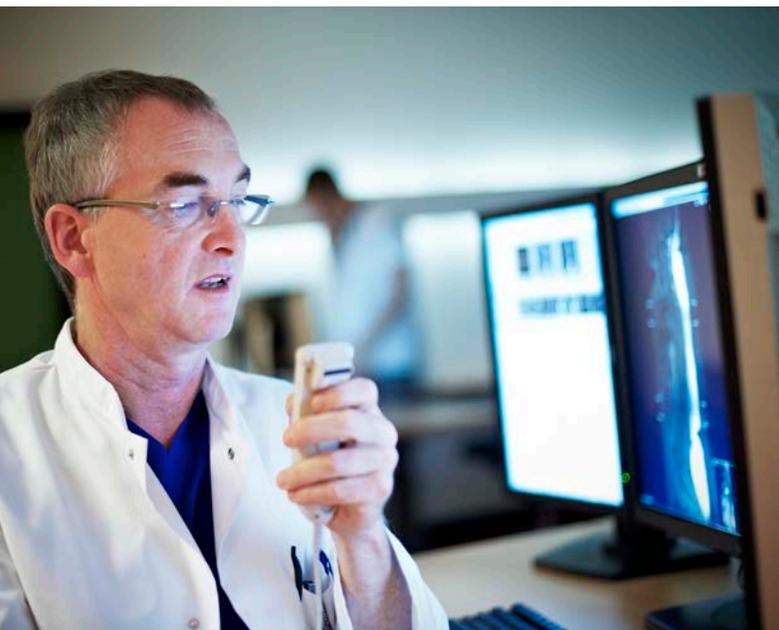
- Patient management and safety
- Imaging procedures
- Sequence parameters and options
- Data acquisition and processing
- Physical principles of image formation
- Infection control
- Professionalism
- Critical thinking and reflective practice
- Communication and teamwork

Program components

Each program is designed to meet the specific needs of an institution and will vary in terms of scope, size, and duration.

The following is an example of the components that can be included in an MRI Technologist Development Program.

- 21 courses comprised of 30 hours of elearning and 47 hours of instructor-led-training, eligible for 30+ CEU credits
- Competencies customized to meet the institution's guidelines and protocols
- Comprehensive pre-, post-, and incremental assessments of knowledge, behaviors, and clinical skills
- Leadership skills training, conflict resolution, and effective communication strategies
- Continuous program support to provide effective knowledge transfer and retention within the institution
- The Philips Private Learning Platform



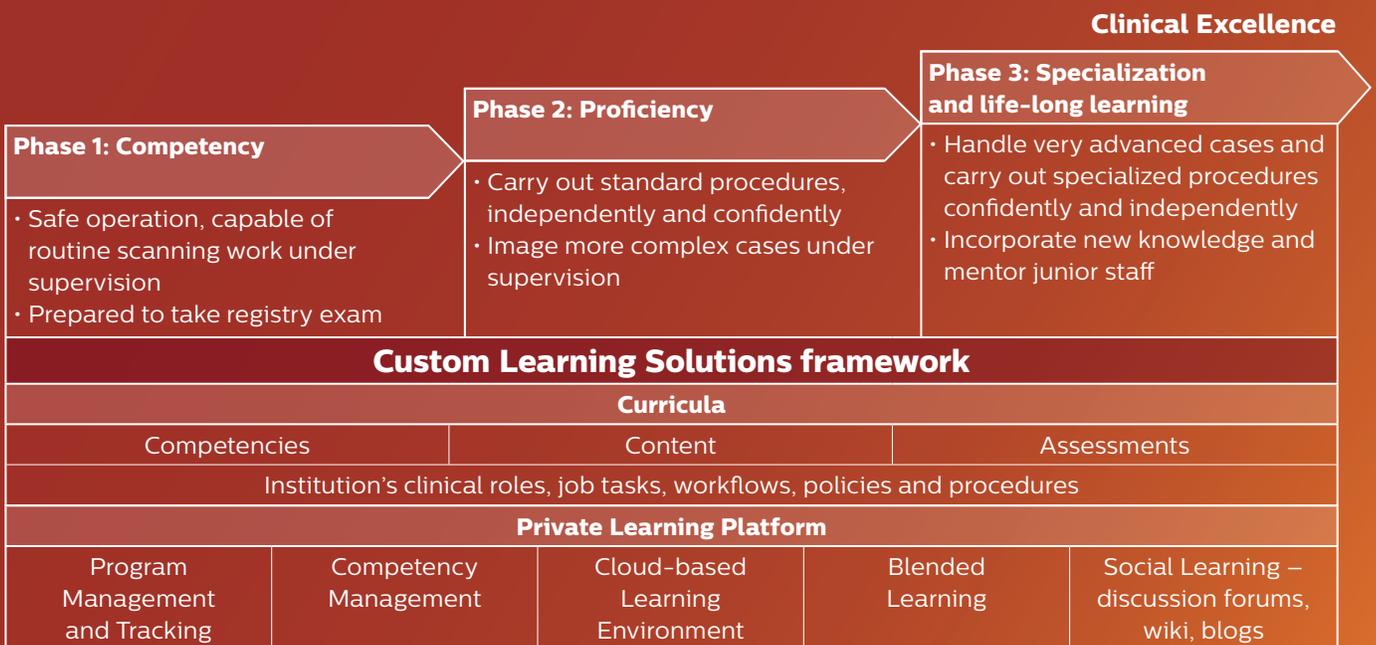
Philips Private Learning Platform

The Philips Private Learning Platform is the foundation of a Custom Learning Solution, bringing together rich educational content and resources from Philips and the Philips partner community. It delivers a dynamic, blended learning experience, delivering compelling and measurable elearning, while also managing traditional classroom training and self-paced study. It is designed to support all types of content and social learning tools (wiki, discussion boards, chat, blogs, etc.) extending the education experience far beyond the classroom or a single elearning event. And, it can be customized to the look and feel of any institution.

The Private Learning Platform enables the overall management of the MRI Technologist Development Program providing easy-to-use administration, sophisticated assessment, and comprehensive reporting capabilities to meet compliance requirements. It allows hospital administrators and managers to define and assign competencies and other requirements by job role, providing each learner with a personalized learning plan to guide their development and assess their progress throughout the learning process.

MRI Technologist Development Program

Achieving clinical excellence through a phased and continuous development path





Our commitment

The Philips Healthcare Education team is dedicated to improving patient care delivery. Philips Custom Learning Solutions help you provide your staff with the knowledge, skills, and competencies necessary to deliver safe and effective patient care.

Learn more

Find out how Philips Healthcare Education can help you streamline your education delivery and management. Please visit us at www.philips.com/learningconnection.

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