Learn by Doing
The HL7® FHIR® Fundamentals course is a four-week online workshop that provides an in-depth overview of HL7’s newest standard Fast Healthcare Interoperability Resources (FHIR). Featuring live, hands-on exercises on how to implement HL7 FHIR, this is an ideal opportunity to apply newly gained knowledge.

At the end of the course, participants will be able to:
• Read the FHIR specification and know how it is organized
• Understand the concept of resource and the different interoperability paradigms supported by FHIR
• Comprehend the use of controlled vocabularies, master files, and entity registries in FHIR
• Read and write FHIR resources
• Understand FHIR profiles and constraints and the use of extensions
• Understand the use of REST in FHIR, FHIR documents, transactions and messaging

Web-Based Training
• Instructors are HL7 subject matter experts and working professionals who help you step by step
• All course materials are available electronically
• Discussion forums promote student engagement and interaction
• Practical exercises within each module help students apply what they have learned
• Tutors provide evaluations and feedback on each module

Prerequisites
• No previous experience with FHIR or other HL7 standards is needed
• Familiarity with XML or JSON and some background in software development is recommended (exercises will be easier if participants have an XML or JSON editing environment)

How to Enroll
• Visit: www.HL7.org/training/fhir-fundamentals.cfm

*For Lower Income Economies as determined by the World Bank. Visit data.worldbank.org/country to view classifications
*Health Level Seven, HL7, CDA, and FHIR are registered trademarks of Health Level Seven International, registered in the U.S. Trademark Office.
An introductory online course covering HL7 FHIR:

- Four-week online overview of HL7® FHIR® that features guided real-world exercises with instructor assistance and online feedback, including an interactive community for students and instructors
- There is one module released per week; during a typical week, students will:
  - Study from assigned reading materials
  - Get online assistance from your instructor
  - Apply what you learn in exercises
  - Receive feedback on your progress

Why

This is an invaluable educational opportunity for students to learn:

- How to navigate the HL7 FHIR specification
- What HL7 FHIR resources are and how they are structured
- Business case for HL7 FHIR adoption
- Advanced FHIR topics

Who?

This course is appropriate for a wide-range of HL7 users, from beginner to advanced:

- Targeted at software developers and implementers
- Will benefit most those who are responsible for implementing FHIR interfaces as well as architects and project leads that make decisions about where/how FHIR might be used within an organization

About HL7 International

Founded in 1987, Health Level Seven International, Inc. (www.HL7.org) is a not-for-profit, ANSI-accredited standards developing organization dedicated to providing a comprehensive framework and related standards for the exchange, integration, sharing and retrieval of electronic health information that supports clinical practice and the management, delivery and evaluation of health services.