

Introduction to HL7

1 day

Overview

This course aims to teach people how to plan, build, implement and support systems which communicate using HL7. This course includes hands on exercises on troubleshooting HL7 messages.

Who should attend?

All staff working on projects involving HL7 including system implementers, system architects, system designers, consultants, senior radiographers and support engineers.

Prerequisites

Understanding the clinical workflow of a hospital or equivalent knowledge.

Objectives

Delegates will gain the following skills and competencies:

- Understand why HL7 is used
- Read and interpret HL7 messages
- Identify HL7 message types
- Identify and troubleshoot errors in HL7 messages

Quizzes and Assessment

Prepares delegates for the PARCA Certified PACS Interface Analyst (CPIA) exam. Please note that delegates should also attend Introduction to DICOM to prepare for this exam.

Further training

- Introduction to DICOM
- Advanced DICOM
- Integrating the Healthcare Enterprise

Specific requirements

We understand that you may have specific requirements such as:

- Delivery of the course to a specific audience
- Tailoring of the course content
- Delivery of the course at a particular location
- Analysis of the training needs of your staff

Ideal Training wants you to be entirely satisfied with the services we offer and so we are always happy to discuss your needs in detail and to propose solutions.

Course content

- Over view of the HL7 standard
- HL7 message structure
- HL7 and IHE
- The ADT message
- Introduction to datatypes
- The patient registration message
- The acknowledgement message
- The order message
- The results message
- Troubleshooting



For further information please contact the Ideal team on 01483 453508