

## Advanced HL7

1 day

### Overview

This course aims to teach people the main practical issues involved in inter facing various hospital systems with HL7. Delegates will see all stages of implementation including developing message profiles and conformance specifications.

### Who should attend?

All staff working on projects to implement HL7 including software developers, implementation staff, system architects, system designers and support engineers.

### Prerequisites

Introduction to HL7

### Objectives

Delegates will gain the following skills and competencies:

- Understand stages in the implementation of HL7
- Inter face HL7 compliant systems
- Use message profiles
- Define conformance statements

### Quizzes and Assessment

The course includes interactive quizzes to consolidate learning and a final assessment to provide reassurance that your staff have achieved the required level of competence.

### Further training

- Advanced DICOM
- Introduction to HL7
- 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

- HL7 implementation projects
- HL7 message analysis
- Trigger concepts
- Messaging formats
- Table translation issues
- Testing strategies
- Message profiles
- Conformance documents
- XML formatting of HL7 messages

For further information please contact the Ideal team on 01483 453508

