



HL7 for Implementers

Overview

This two day course provides an intensive in-depth examination of HL7 Version 2.

The course will provide an extensive understanding of HL7 messaging processes and practices, with the ability to effectively analyse, design, develop, test and maintain an HL7 implementation.

Learning Objectives

At the end of this course you should be able to:

- determine HL7 design; trigger concepts, message formatting rules, data types, enhanced acknowledgement rules, identifiers, and table translation issues
- understand HL7 messaging processes and practices
- understand the technical aspects of the HL7 processes and procedures
- effectively analyse, design, develop, test and maintain an HL7 implementation
- ability to effectively scope, plan and implement an HL7 project

Who should attend?

This is an intensive two day course designed for a technically orientated audience such as interface analysts, programmers, specification writers and implementation staff.

Pre-requisites

A basic understanding of health care IT is assumed. This course is suitable for those with extensive technical knowledge.

Tutors

Chris Lynton-Moll and Jane Gilbert are from the Collaborative Centre for eHealth at the University of Ballarat. Chris has been involved in HL7 implementations for the last 10 years and is Manager of the Collaborative Centre for eHealth. He is co-chair of Standards Australia Working Group IT 14-6-5, Diagnostic Messaging and is Hon Secretary of HL7 Australia Board. Jane is Senior Software Engineer at the Collaborative Centre for eHealth and Project Manager of Australian Healthcare Messaging Laboratory. Jane has been actively involved in HL7 messaging for the last 5 years through her work on interface projects and standards development with Standards Australia.