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# Message Handling Systems – X.400

## Technical Data

**Course Number**  
**HP B1797A**

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This self-paced course enables network professionals to understand the message handling systems (MHS) standard contained in the consultative committee of the International Telegraph and Telephone X.400 Series of recommendations. The estimated time needed to complete this course is 12 hours.

### Benefits

- Acquire an overview of computer-based message systems and understand the need to establish messaging systems standards
- Identify major functional elements of the MHS 1984 model and new capabilities of the 1988 X.400 model
- Learn the relationship of MHS in the application layer and OSI in the presentation and session layers
- Gain expertise in the MHS roles of interpersonal messaging (IPM) and message transfer (MTS)

- Understand how MHS operates in a customer environment
- Understand MHS topics such as conversion rules
- Learn rules and guidelines for interoperability and conformance for the implementation of X.400 standards

### Special Features

This self-paced course consists of eight VHS videocassettes in either PAL or NTSC formats, one student guide, and one student workbook. Equipment needed to use the course are ½-inch VHS videocassette player and a monitor.

A special feature of this self-paced course is that you can learn at your own pace. You can proceed through this course as quickly or as slowly as you wish and stop at any time. When you start again, you begin right where you left off.

You can also study at your own desk. No need to travel to get the training you need. Sit at your own desk or in a nearby training room. You are available to answer important questions while learning how to get the most from your HP product.

Finally, you can use the course many times. Other people in your organization can be trained using the same self-paced courseware. Or you can use it again later to refresh your memory on specific points.

### Who Should Attend

This course is intended for technical support staff, network managers, and system managers who have data communications experience and who are new to MHS but not to the OSI reference model.

### Prerequisites

OSI Overview (HP H2521A) self-paced training course.

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## **Ordering Information**

To order Message Handling Systems-X.400, specify course number HP B1797A.

Customers in the U.S. call HP DIRECT, (800) 538-8787, in Canada call (800) 387-3154.

Toronto customers call 671-8383. Customers outside the U.S. or Canada should contact their local HP sales office.

## **Course Outline**

- MHS introduction
- Basic MHS model-1984
- Basic MHS model-1988
- MHS in OSI
- MHS elements of service
- MHS scenario
- IPM
- MTS
- Remote access protocols
- Other MHS topics
- MHS functional standards-NIST implementation