IC-MS User Training

Technical Data

HP Education Services: Your Key to Higher Productivity

Outside the U.S., contact your nearest local HP sales office.

Course Overview

The IC-MS User Training Course introduces students to the architecture of the IC-MS test executive and its interdependence to the HP 4062UX software and hardware. The emphasis of the course is in the design of reusable test plans for wafer or cassette tests.

Students will learn how to rapidly modify an IC-MS test plan, write and test IC-MS algorithms, or use existing HP 4062UX standalone HP BASIC or C code to generate an IC-MS algorithm.

Also, students will learn essential techniques to modify existing prober drivers, and write or modify, test data dispositioning routines and reports.

Applicable to HP s300 and s700 workstations.

Course Agenda

Day One

- ICMS Overview
- Test Reference
- Test Definition
- Test Execution
- ICMS System Administration

Day Two

- Standalone HP BASIC Algorithms
- HP BASIC Algorithms
- C Algorithms
- Reports and Formats

Day Three

- BASIC Server
- C Server
- HP BASIC Prober Drivers
- C Prober Drivers

Course Number: HP E3330A+24C (scheduled)
HP E3330A+24Y (dedicated)

Specifications

Course Length

3 days

Audience

Test, Process or Device Engineers. Also recommended for System Administrators of HP 4062UX systems.

Prerequisites

HP 4062UX User Training. Familiarity with HP BASIC, C, the k- and c-shell, basic networking terminology, and the vi editor are required.

Delivery Method

Dedicated, or HP classroom on several dates per year and different locations around the country.

Format

Course content is approximately 60% interactive lecture, 35% labs, and 5% instructor demonstrations of key points.

Workstations will be used in groups of 2 students maximum for off-line development. Typically one HP 4062UX system will be available for on-line test.

Ordering Information

To order the IC-MS Training (HP E3330A+24C) course in the U.S. call 1-800-HPCLASS (800-472-5277).

HP's Customer Registration Center can provide you with price and enrollment information about scheduled courses or a dedicated course (HP E3330A+24Y) which can be customized to meet your specific needs.

Classroom Training Benefits

Experienced HP Instructors

Learn from an experienced HP instructor who is an expert in using and applying instrument systems to meet your measurement needs.

Available at HP Classrooms or Your Site

Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility. Or, save travel expenses and time by organizing a dedicated class at your location.

Regularly Scheduled Classes

Plan training months in advance.

Extensive Hands-on Practice

HP classroom training is characterized by extensive hands-on experience and interactive class discussion. HP classroom training pays off immediately because it is geared to real-world solutions.

Comprehensive Student Materials

Copies of course materials are provided for future reference on the job.