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# Introduction to HP VEE

## Technical Data

## HP Education Services: Your Key to Higher Productivity

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### Course Overview

Learn to solve your test problems by developing programs with the HP Visual Engineering Environment (HP VEE) programming language. Understand the fundamentals of HP VEE software - how to develop, debug, and maintain HP VEE programs. Gain hands-on experience building programs that collect data from instruments, analyze the data, and display it. Learn to build an easy to use operator interface.

### Course Features

- Create test programs using HP VEE software
- Graphical programming fundamentals and specific HP VEE capabilities
- Detailed hands-on instrument control techniques
- Recommended graphical design practices
- Sequence multiple test segments for complete applications

### Specifications

**Course Length**  
4 days

**Audience**  
Engineers, scientists, and programmers

**Prerequisites**  
Familiarity with fundamental programming concepts

**Delivery Method**  
Classroom, Dedicated

**Format**  
Course content is 50% lecture and 50% lab.

### 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, MXD or Your Site**  
Take advantage of HP's learning facilities, equipment, and interactive learning environment by attending class at an HP facility. In the U.S., classes are offered at selected sales offices, including the Measurement System Division (MXD) in Loveland Colorado where HP VEE is designed and marketed. Or, save travel expenses and time by attending a dedicated class.

**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.

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## Introduction to HP VEE (E2120E+24D)

### Detailed Course Agenda

#### Day 1

- Introduction to HP VEE
- VEE Fundamentals
- Controlling Instruments

#### Day 2

- Displaying, Processing,  
Analyzing Data
- Storing & Retrieving Data

#### Day 3

- User Objects & User  
Functions
- Sequencing

#### Day 4

- Operator Interfaces
- Designing VEE Programs

### Ordering Information

To order the HP VEE  
(E2120E+24D) 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 (E2120E+24A) which  
can be customized to meet  
your specific needs.

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

### Region Sales Headquarters:

#### United States:

Hewlett-Packard Company  
Test and Measurement Organization  
5301 Stevens Creek Blvd.  
Bldg. 51L-SC  
Santa Clara, CA 95052-8059  
(408) 246-4300

#### Canada:

Hewlett-Packard Ltd.  
5150 Spectrum Way  
Mississauga, Ontario L4W 5G1  
(905) 206-4725

#### European Headquarters:

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150, Route du Nant d'Avril  
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(41) 22/780 8111

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#### Australia/New Zealand:

Hewlett-Packard Australia Ltd.  
31-41 Joseph Street, Blackburn  
Victoria 3130, Melbourne, Australia  
(03) 895-2895

#### Far East:

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17-21/F Shell Tower, Times Square  
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(852) 2506-9285

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