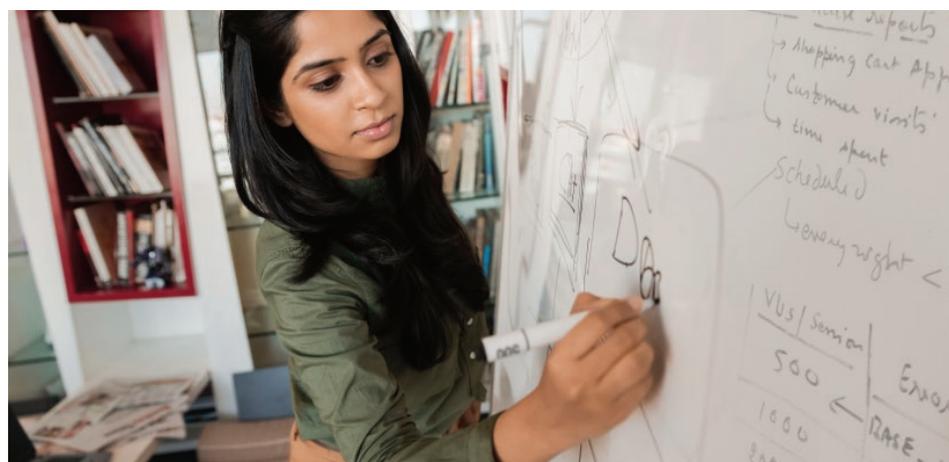


# HPE OCMP VoiceXML and Studio development training

HPE CMS Education Center



## Course overview

- Delivery: Instructor-led
- Date: On request
- Length: Five days
- Location: HPE premises (preferred) or your location
- Level: Intermediate
- Delivery language: English

## Course description

This course provides comprehensive knowledge of application design and development, using the exposed API and available development tools. It also explains the underlying platform architecture, how to deploy and test developed applications on test systems.

## Audience

The training is designed for:

- Software developers
- Software architects

## Learning objectives

Upon successful completion of this course, you should be able to:

- Understand the product concepts, usage, and architecture
- Apply the best practices to design efficient applications
- Understand the product APIs
- Use the appropriate tools to develop applications
- Deploy and test developed application on test system

### Training agenda

#### Day 1

- OCOMP overview
- VoiceXML overview
- Voice application design overview
- VoiceXML key concepts and dialogs

#### Day 2

- Media output
- Media input
- Control flow
- VoiceXML Call control

#### Day 3

- Resources handling: caching and fetching
- Server interaction
- Design recommendations
- Management: CDR and logging
- Call-out manager

#### Day 4

- OC Studio overview
- Project management
- Application logic

#### Day 5

- Application server interaction
- Application development best practices
- Application deployment and test

## Overview

### Mandatory course prerequisites

- Basic knowledge of telecommunications
- Knowledge of ECMAScript, JavaScript, and Java
- Good knowledge of English, as the course is delivered in English. If necessary, translation services can be hired for an additional fee.

### Course materials and methodology

At the beginning of the course, you will receive a PDF copy of all PowerPoint slides. One set of user documentation will be available for use during the course. Lectures are interspersed with hands-on exercises, with about half the course dedicated to practical sessions focused on platform operations.

### Course location

This course is delivered at an HPE site with HPE-supplied facilities and equipment. It may be delivered on demand at the client's premises, in which case the client is responsible for training room setup, including video projector, white/paper board, and one platform test bed. In either case, attendees must bring their own laptops.

### Trainer's profile

Training will be led by a senior HPE consultant with expertise in platform application development.

### Audience size

Training requires a minimum of two students and a maximum of eight.

### Training schedule

- This course is offered on demand.
- A six- to eight-week lead time is required to schedule the training session.

## For more information

For details on course contents, fee, and availability, please send an email to [\*\*HPE-CMS.Training@hpe.com\*\*](mailto:HPE-CMS.Training@hpe.com)



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