

## IBM WebSphere Application Server V6 Advanced Administration

### COURSE OVERVIEW

This course covers intermediate to advanced WebSphere V6 administration, focusing on a fully distributed configuration. It also covers multi-platform administration, focusing on Linux and Windows.

### WHO SHOULD ATTEND

This course is intended for administrators who install, configure, and manage Web-based applications on WebSphere Application Server. It is also appropriate for webmasters and application architects.

### PREREQUISITES

Student should have extensive experience with WebSphere and other IT areas, such as networking, security, and protocols (HTTP and IIOP).

### LEARNING OBJECTIVES

After completing this course, student should be able to:

- Describe the architecture of WebSphere Application Server V6
- Install WebSphere Application Server executables and profiles
- Federate nodes into a cell to create a real-world production environment
- Install and configure an enterprise application in a multi-platform distributed environment
- Manage WebSphere Application Server and enterprise application configurations using wsadmin
- Configure WebSphere security using LDAP user registry
- Secure an enterprise application using the Application Server Toolkit (AST) V6
- Enable Secure Sockets Layer (SSL) for the WebSphere Application Server
- Analyze WebSphere workload management options
- Configure an enterprise application for workload management
- Configure WebSphere Platform Messaging and analyze options
- Use the cluster support provided by WebSphere Application Server to improve application throughput and availability
- Configure HTTP session persistence and define a session database
- Analyze advanced system configurations
- Use the WebSphere Edge Components to configure Web server clustering
- Describe troubleshooting tools and techniques

### COURSE ACTIVITIES

Classroom lecturing,  
Classroom exercises  
and presentations.

### COURSE MATERIAL

Each delegate receives a copy of the student course material used and reference material that can be used after completion of the course.

### COURSE LOGISTICS

8 – 16 participants  
Classroom, Projector,  
Whiteboard, Flip Chart.