



## Get more out of your WebSphere and SOA technology investment with WebSphere Education

### WebSphere Education delivers real business value

*When WebSphere Education is integrated with your WebSphere software purchase, your company is positioned to get more out of its investment in new technology, and reap those benefits sooner. A well-executed training program can help your organization enhance its competitive position by laying the groundwork for:*

- *Smoother, shorter product implementations*
- *Optimization of IT resources*
- *Enhanced system reliability*
- *Quicker resolution of support issues and fewer issues overall*

### **IBM WebSphere Education provides a unique training value**

The IBM® WebSphere® Education team, part of IBM Software Services for WebSphere, delivers a comprehensive portfolio of education services to help customers and IBM Business Partners successfully deploy Service-Oriented Architecture (SOA) and integrate IBM's WebSphere middleware products to achieve the maximum benefit. Our curriculum provides a unique training value built on exclusive product knowledge, a complete education experience and flexible options.

### **Exclusive product knowledge**

The WebSphere Education team works closely with IBM product developers and services organizations to ensure that the courses we offer provide the most up-to-the-minute technical and product information, and address common implementation needs and scenarios. This unique insight and knowledge — available only to IBM WebSphere Education course developers — is embedded into the curriculum, and passed on to you as a WebSphere Education student.

### **A complete training experience**

Our educational focus is holistic. A comprehensive menu of WebSphere training offerings features expert instructors, high-quality training materials and practical hands-on labs. All of these elements are routinely cited by students in post-class surveys as the most valuable components of their IBM education. The real-world experience of our instructors, combined with the opportunity to apply classroom learning to lab exercises, strengthens the learning process and enables students to bring their new skills to work sooner.

### **Flexible training options to meet student time and budget needs**

The furious pace of business and technology today demands training options that are both cost-efficient and minimally disruptive. WebSphere Education meets these challenges with flexible training delivery methods that let you maximize your training budget, including courses available online or locally in more than 55 countries — frequently in the local language.

Training options include:

- **Onsite/private training:** *Eliminate travel expenses and minimize time away from the job with customized training delivered at your site or a nearby IBM training location*
- **Remote learning:** *Enabled by IBM's Lotus Learning Management System, WebSphere Remote Education provides courses on par with classroom education that combine instructor interaction and remote labs*
- **e-Learning:** *Expansive e-learning options support "anywhere, anytime" training convenience that can be completed at the learner's own pace and schedule*

### **WebSphere Education across the WebSphere Portfolio and SOA**

No other provider can match IBM for sheer breadth of WebSphere curriculum — IBM offers more than 200 courses across seven curriculum areas. The combined force of our comprehensive WebSphere and SOA curricula, flexible training options and instructor expertise make IBM WebSphere Education the single best choice for WebSphere training.

### **Application development technologies**

This curriculum puts learners on the launch pad for developing dynamic applications using Java. The courses found in this curriculum range from e-business technologies, Java and object technology to Web services and XML. Representative classes include:

- **JA351:** *Introduction to Java Using IBM Rational Application Developer V6*
- **SW504:** *Introduction to Application Development for WebSphere Process Server*
- **JA311:** *Introduction to Java for OO Developers Using Eclipse*

### **CICS**

Designed to update existing skills or build new ones based on CICS Transaction Server for z/OS V3.1, our courses provide the data processing professional with the information and skills needed to install, tune and debug the CICS products, and to design and code applications for these systems. Courses in the CICS Transaction Server for z/OS V3.1 curriculum include:

- **CI011:** *CICS Fundamentals*
- **CI290:** *CICS TS for z/OS Problem Analysis*
- **CI200:** *CICS Transaction Server for z/OS Basic Tailoring*

### **Service-Oriented Architecture (SOA)**

Recognizing that SOA is a new IT paradigm, WebSphere Education has a suite of SOA education ranging from courses that introduce and build SOA concepts, to WebSphere-specific education aimed at enabling the client's SOA, such as WebSphere Business Modeler, WebSphere ESB and WebSphere Process Server. Examples of courses within the SOA curriculum include:

- **SOA59:** *Designing SOA Solutions with the IBM SOA Foundation*
- **SW519:** *Developing Applications with a Service-Oriented Architecture*
- **WB552:** *Securing Web Services Applications using IBM WebSphere DataPower SOA Appliances*

### **WebSphere Business Integration**

The WebSphere Business Integration curriculum includes a suite of courses that support business process management and integration. From process modeling and monitoring to IT integration, flexible learning options abound to meet your organization's integration skills needs. Sample courses in this curriculum include:

- **BI117:** *Introducing WebSphere Process Server and Integration Developer*
- **WB190:** *Implementing IBM WebSphere Business Monitor*
- **BI182:** *WebSphere Business Modeler for Business Process Management*

## WebSphere MQ Family

WebSphere MQ is IBM's venerable and award-winning message queuing product that integrates applications across a broad set of platforms and application environments. This curriculum encompasses a set of courses ranging across the entire WebSphere MQ family, including WebSphere Message Broker, designed to extend connectivity capabilities to powerful Enterprise Service Buses (ESBs). Representative courses in this curriculum area include:

- MQ057: *WebSphere MQ Application Programming (z/OS)*
- MQ305: *WebSphere MQ Advanced System Administration (Distributed Platforms)*
- MQ641: *IBM WebSphere Message Broker V6.0 System Administration Workshop*
- MQ661: *WebSphere Message Broker V6 Application Programmer Workshop*

## WebSphere Application Server

The WebSphere core curriculum provides the skills necessary for developing applications for the WebSphere Application Server. Included in this suite of courses are training for the WebSphere Application Server family and programming frameworks, such as EJBs, Java and JSPs. Students can select from courses such as:

- WF351: *Developing EJBs with IBM Rational Application Developer V6.0*
- WA361: *IBM WebSphere Application Server V6.1 Administration on Windows*
- SW222: *WebSphere V6 Multiplatform Advanced Administration and Configuration*

## WebSphere Commerce

Comprehensively updated for WebSphere Commerce V6, this curriculum employs a role-based approach that targets education for system administrators, solutions developers and business users. These specific course paths provide the grounding needed to install, administer, customize or maintain a WebSphere Commerce environment, as well as marketing and e-commerce management functionality. Students can choose from online and classroom courses, such as:

- SW866: *IBM WebSphere Commerce Fundamentals*
- VC541: *IBM WebSphere Commerce V6 Hands-on Training for Developers*
- SW870: *Advanced IBM WebSphere Commerce V6 Business Operations*

## IBM Education Pack —

### Savings for every training budget

IBM's popular prepaid discount purchase program provides access to our top-notch classroom training, technical conferences and e-learning offerings at a very competitive price.

- Flexible: *Multiple purchase levels offer savings for a wide-range of training budgets*
- Convenient: *Lock in training dollars at up to 10% off now and train for up to a full year*
- Comprehensive: *Can be used for hundreds of training choices in multiple formats*

Learn more about the IBM Education Pack at [ibm.com/training/edpack](http://ibm.com/training/edpack)

### Who to contact

To learn more about IBM WebSphere Education and the courses and delivery options available in your area, contact an IBM WebSphere Education representative at [websphere\\_skills@us.ibm.com](mailto:websphere_skills@us.ibm.com) or visit WebSphere Education online at [ibm.com/websphere/education](http://ibm.com/websphere/education)

### Be a part of the growing

#### Global WebSphere Community

Join a WebSphere User Group at [www.websphere.org](http://www.websphere.org)



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