



## Module 2: SOA Technology Concepts

This course focuses on modern Web industry standards and technologies that are establishing the foremost means of building services today.

Topics covered include:

- Basic XML and XML Schema Concepts
- Overview of Standards Organizations
- Contrasting Component-Based Architecture with Web-based Services
- Service Roles and Service Agents
- Basic WSDL and SOAP Concepts plus UDDI, Discovery and Service Registries
- Basic REST Service Concepts and Patterns
- Web Service Anatomy (physical architecture)
- Message Exchange Patterns (MEPs) and Service Activities
- Context Management and Coordination
- Atomic Service Transactions and Compensations
- Orchestration and WS-BPEL
- Advanced Messaging, Reliable Messaging and Policies
- Fundamental Security Concepts
- Fundamental Enterprise Service Bus (ESB) Topics

Note that the focus of this module is on technology concepts only. Attendees are not required to learn programming or mark-up languages.

This course corresponds to Exam S90.02, which is required for the following certifications: Certified SOA Architect, Certified SOA Consultant, Certified SOA Java Developer, Certified SOA .Net Developer, and Certified SOA Security Specialist. For more information, visit [www.soaschool.com](http://www.soaschool.com) and [www.soacp.com](http://www.soacp.com).

### Self-Study Kit For Exam S90.02

The materials for this course module can be purchased separately as part of Self-Study Kit for Exam S90.02, which includes additional materials and study aids. These materials are designed to prepare you for Exam S90.02 but they are also suitable for general remote, self-paced study purposes.

The contents in this self-study kit include a full-color Course Module Booklet (177 pages), Self-Study Guide 2 (46 pages), Audio Tutor CD 1 & 2 (by Thomas Erl), Resource CD 3 & 4 (OnSOA Podcasts), 30 Flash Cards, Candidate Agreement, and a Prometric Exam Voucher (\$150 Value) that can be used at any qualified Prometric testing center in the world.

For ordering information, visit [www.soaselfstudy.com](http://www.soaselfstudy.com).

