



This 2-day workshop provides guidance in business analysis techniques to understand service oriented business design and ensure that delivery of the Business Service Architecture adequately reflects the flexibility and consistency requirements of the business.

### Audience

- Business Analysts
- IT Architects
- IT Program/Project Managers
- other Senior IT and business professionals involved in business modeling and capturing business requirements for SOA

### Prerequisites

- Good understanding of SOA concepts and principles
- Prior attendance of the SOA Seminar (H1234S) recommended
- Attendees should have basic modeling experience. Note: this workshop does not teach basic modeling techniques, rather it provides guidance on how business models are used and varied in order to drive SOA based activity.

### Course Objective

- For business managers and analysts to understand how SOA can influence business design opportunities and how in turn business design drives requirements for SOA
- To understand key governance criteria for delivery of information solutions that properly reflects the business requirements for adaptability, standardization and customization
- For architects, program managers and senior developers to understand how business requirements should be established and communicated to provide a systematic basis for SOA governance
- Introduce and explain the basic analysis concepts and how they are related
- Introduce techniques for producing deliverables using these concepts
- Provide the SOA context for business analysis - giving examples of how deliverables are used for service-based business design and service-oriented system design
- Provide methodology for developing input to SOA based policy and business requirements
- Provide templates for relevant deliverables

---

**Course Title:** SOA for Business Analysts

---

**HP Product Number:** HF963S

---

**Category/Subcategory:** SOA

---

**Course Length:** 2 days

---

**Level:**

---

**Delivery Language:** English

---

**To Order:** <http://www.hp.com/learn/soa>

---

## Detailed Course Outline

**Understanding Business Capability - The Service Portfolio is derived (in part) from the set of capabilities offered by, and used by the business. Business Analysts need to provide the Service Planners with**

- Event-Response Analysis - relationships between events, capabilities and responses
- Capability Analysis - understanding of the correct granularity of capabilities, and dependencies between them in order to ensure the SOA reflects the degree of coupling inherent in the business
- Business Semantics Internal - understand the business at a semantic level in order to better identify opportunities where Services and capabilities can be shared across the organization
- Business Semantics External - understand the Business Semantic models used by other parties in order to deliver interoperability
- Business Outcomes - describe Services in terms of their post conditions - i.e. the outcome of an activity. Business Analysts also need to understand that the business goal of the Service Consumer can be broader in scope or different to the perspective of the individual Service provider
- Differentiated Response - understand where a Service can provide differentiated behaviour in response to different contexts.

**Understanding Business Processes - Service-based Solutions are derived (in part) from an understanding of the business process. The understanding of business processes and solutions also provides another mechanism to understand business capabilities. Business Analysts need to provide Service Planners and Solution Architects with**

- Process Collaboration - understand the activity between the participants in a collaborative process in order to identify the Services that need to be orchestrated (by each party) in order to achieve the desired outcome
- Business Process Management - understand where there is flexibility in the process to provide or consume alternative Services, and how to drive Service selection through policies

### **Business Design**

- Understand the business model and strategy in order to make provisioning decisions, build flexibility into the SOA, and prioritize Service delivery.

### **Business and SOA Value**

- Justifying investment in SOA and Service-based solutions to business and IT stakeholders

© 2007 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

(HF963S A.00)

To locate country contact information and to learn more about education services, please visit our worldwide web site at <http://www.hp.com/learn>.

