

# SOACP MODULE 01

## Fundamental SOA, Services & Microservices

This course provides an easy to understand, end-to-end overview of contemporary service-oriented computing, including concepts and technologies pertaining to modern-day services and microservices, as well as business and technology-related topics pertaining to service-oriented architecture (SOA).

The following primary topics are covered:

- Business and Technology Drivers for SOA, Services and Microservices
- Strategic Goals and Benefits of Service-Oriented Computing
- Plain English Introduction to Services and Microservices
- Fundamental Characteristics of a Service-Oriented Architecture
- Understanding Service-Oriented as a Design Paradigm, including coverage of the Four Pillars of Service-Oriented
- Introduction to Service Layers, Service Models and Service Compositions
- Service Inventories, Service Layers and Service API Governance and Management
- Introduction to Common Service Technologies, including API Gateways, Virtualization, Containerization
- Introduction to Cloud Computing and Cloud Services
- Adoption Impacts and Requirements, including considerations for Governance, Infrastructure, Performance and Standardization

Duration: 1 Day

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CERTIFIED  
SOA Professional

### CERTIFICATION

This course is part of an accreditation curriculum through which one or more official certifications can be achieved.



### EXAM S90.01B

Exams are generally available at Pearson VUE testing centers worldwide, via Pearson VUE online proctoring and on-site delivery as part of private workshops.



### STUDY KIT CONTENTS

This course is available as part of an Arcitura Study Kit that includes the contents listed below. In addition to the base course materials used during training workshops, additional materials designed for self-study purposes are also included.

- Presentation Booklet
- Workbook
- Self-Study Guide
- Symbol Legend Poster
- Mind Map Poster
- Flashcards
- Service-Oriented Architecture Textbook
- Audio Tutor Recordings (usb)

