

# SOACP MODULE 02

## Service Technology Concepts

Arcitura®  
CERTIFIED  
SOA Professional

### OVERVIEW

This course focuses on modern service technologies, models and concepts that have established de facto implementation mediums for building contemporary services-based solutions. Also covered are fundamental terms, concepts and models pertaining to cloud computing and cloud-based services.

The following primary topics are covered:

- Comparing Service Implementation Mediums
- Service Roles and Service Agents
- Message Exchange Patterns and Service Activities
- Basic XML, XML Schema, JSON and JSON Schema Concepts
- HTTP Methods, Response Codes and Headers
- Basic REST Service Concepts, including Properties and Constraints
- REST Services, Contracts, Resources and Messaging
- Hypermedia and Late Binding
- Basic WSDL and SOAP Concepts
- WS-\* Technologies
- Web Service Contracts, Messaging and Registries
- Cloud Computing Concepts
- Vertical and Horizontal Scaling
- Multitenancy, Elasticity and Resiliency
- On-Demand Usage, Ubiquitous Access and Measured Usage
- Public, Private and Hybrid Clouds
- IaaS, PaaS and SaaS

Duration: 1 Day

### TRAINING + CERTIFICATION

This course is part of a training and accreditation program through which official certification can be achieved and for which official training and certification badges can be issued.



[www.arcitura.com/soacp/professional](http://www.arcitura.com/soacp/professional)

### eLEARNING + PRINTED STUDY KITS

This Arcitura study kit includes the contents listed below. These course materials are available in full-color printed format, as well as in eLearning subscription format, via online access and offline file download.

- Workbook
- Self-Study Guide
- Mind Map Poster
- Flashcards
- SOA with REST eBook
- Web Service Contract Design eBook
- Audio Tutor Recordings (usb)



Arcitura®

Pearson | VUE

Arcitura OnSite  
EXAM PROCTORING

CClaim

Credly

# SOACP MODULE 02

## Service Technology Concepts

	Certified SOA Professional*	Certified SOA Analyst	Certified SOA Architect	Certified Microservice Architect	Certified Service Tech Consultant	Certified Service API Specialist	Certified Service Governance Specialist	Certified Service Security Specialist
MODULE 01 Fundamental SOA, Services & Microservices	●	●	●	●	●	●	●	●
<b>MODULE 02 Service Technology Concepts</b>	○		●	●	●	●		●
MODULE 03 Design & Architecture w/ SOA, Services & Microservices	○	●	●				●	
MODULE 04 Fundamental SOA Analysis & Modeling w/ Services & Microservices		●						
MODULE 05 Advanced SOA Analysis & Modeling w/ Services & Microservices		●						
MODULE 06 SOA Analysis & Modeling Lab w/ Services & Microservices		●						
MODULE 07 Advanced SOA Design & Architecture w/ Services & Microservices			●					
MODULE 08 SOA Design & Architecture Lab w/ Services & Microservices			●					
MODULE 09 Fundamental Microservice Architecture & Containerization				●	●			
MODULE 10 Advanced Microservice Architecture & Containerization				●				
MODULE 11 Microservice Architecture & Containerization Lab				●				
MODULE 12 Fundamental Service API Design & Management					●	●		
MODULE 13 Advanced Service API Design & Management						●		
MODULE 14 Service API Design & Management Lab						●		
MODULE 15 Fundamental Service Governance & Project Delivery							●	
MODULE 16 Advanced Service Governance & Project Delivery							●	
MODULE 17 Service Governance & Project Delivery Lab							●	
MODULE 18 Fundamental Security for Services, Microservices & SOA					●			●
MODULE 19 Advanced Security for Services, Microservices & SOA								●
MODULE 20 Security Lab for Services, Microservices & SOA								●

\* The Certified SOA Professional designation is automatically issued when achieving any other SOACP certification. It can also be achieved by receiving passing grades on Exams S90.01B + S90.02B or S90.01B + S90.03B.