



## AGILE AND TEST-DRIVEN DEVELOPMENT

- 311: Adopting Agile Software Development Approaches **Hot!**
- 312: Agile/Scrum Fundamentals for Managers
- 316: Agile/Scrum Fundamentals for Teams
- 329: Rapid Application Development
- 339: Implementing Test-Driven Development
- 344: Agile Testing Methods for Developers and Testers
- 347: Agile Software Development Boot Camp
- 348: Agile Project Management** **Hot!**
- 349: Agile Simulation Using Scrum** **Hot!**
- 371: ScrumMaster Certification Boot Camp
- 372: Certified Scrum Product Owner
- 375: Scrum Essentials with Kanban

## ALIBABA CLOUD

- 940: Alibaba Cloud Technical Essentials **COMING SOON!**
- 942: Deploying Infrastructure on Alibaba Cloud **COMING SOON!**

## AMAZON WEB SERVICES (AWS)

- 715: Architecting on AWS for Google Cloud Professionals** **COMING SOON!**
- 768: AWS Certification Workshop: Cloud Practitioner
- 771: AWS Solutions Architect: Associate Workshop
- 772: AWS Security** **Hot!**
- 773: AWS Certified SysOps Administrator: Associate
- 792: AWS Technical Essentials
- 798: Developing for Amazon Web Services
- 799: Deploying Infrastructure on Amazon Web Services

## AZURE (MICROSOFT AZURE)

- AZ-900: Microsoft Azure Fundamentals
- AZ-104: Microsoft Azure Administrator
- DP-060T00-A: Migrate NoSQL workloads to Azure Cosmos DB
- AZ-303: Microsoft Azure Architect Technologies

## BIG DATA AND DATA ANALYTICS

- 401: Big Data Essentials for Managers & Non-Programmers
- 433: Analyzing Big Data Using Hadoop, Hive, Spark, and HBase
- 434: Hadoop for MapReduce Applications
- 435: Creating Distributed Applications Using Pig and Hive on Hadoop
- 441: Introduction to NoSQL Databases
- 449: Spark for Big Data Processing** **Hot!**
- 450: Learning Apache Kafka
- 473: Scala Programming Foundations
- 591: Python Tools for Data Analysis and Visualization
- 592: Data Science with Python** **Hot!**
- 649: Foundations of Data Scraping
- 805: Introduction to Machine Learning** **Hot!**
- 806: Introduction to Neural Networks and Deep Learning
- 811: Machine Learning Concepts** **Hot!**

## BUSINESS ANALYSIS

- 103: Roles, Responsibilities, and Processes of the Business Analyst
- 108: Analyzing and Documenting Business Processes
- 109: Advanced Business Analysis
- 110: The Agile Business Analyst
- 114: Business Analysis Simulation Workshop** **Hot!**
- 115: Advanced Requirements Elicitation Techniques
- 116: Advanced Methods for Analysis
- 118: Data Modeling for Business Analysts
- 120: Advanced Analysis Modeling** **COMING SOON!**
- 121: Advanced Use Case Modeling for Business Analysts
- 123: The Business Analyst and the Project Manager Relationship
- 178: Targeted Technical Writing and IT Security Best Practices
- 302: Developing Quality Requirements

## CLOUD COMPUTING

- 758: Journey to the Cloud **Hot!**
- 787: DevOps: Digital Transformation for the Cloud and Beyond** **Hot!**
- 788: DevOps Foundations** **Hot!**
- 815: Hands-On Terraform** **Hot!**
- 825: MLOps on Google Cloud** **COMING SOON!**
- 830: DevOps Academy Bootcamp** **Hot!**
- 835: Cloud-Native Development** **Hot!**
- 835CE: Cloud Foundational Engineer Bootcamp** **Hot!**
- 838: Architecting Systems in the Cloud** **Hot!**
- 960: Hands-On Kubernetes** **Hot!**
- 975: SRE Essentials
- 980: Hands-On Ansible

## GOOGLE CLOUD

### Foundations

- Google Cloud Fundamentals: Core Infrastructure
- Google Cloud Big Data and Machine Learning Fundamentals
- Google Cloud Fundamentals for AWS Professionals
- Google Cloud Fundamentals for Azure Professionals
- Getting Started with Google Kubernetes Engine

### Infrastructure Modernization

- Architecting with Google Compute Engine
- Architecting with Google Cloud: Design and Process
- Getting Started with Google Kubernetes Engine

### Application Modernization

- Developing Applications with Google Cloud Platform
- Getting Started with Google Kubernetes Engine
- Application Development with Cloud Run
- Architecting with Google Cloud: Design and Process
- Logging, Monitoring, and Observability in Google Cloud

### Kubernetes, Hybrid, and Multi-Cloud

- **Architecting with Google Kubernetes Engine** **Hot!**
- **Architecting Hybrid Cloud Infrastructure with Anthos** **Hot!**

### Data Engineering and Analytics

- From Data to Insights with Google Cloud Platform
- **Data Engineering on Google Cloud Platform** **Hot!**
- Serverless Data Processing with Dataflow
- Developing Applications with Google Cloud Platform
- Enterprise Database Migration

### Apigee and API Management

- Developing APIs with Google Cloud's Apigee API Platform
- Architecting with Google Kubernetes Engine
- Architecting Hybrid Cloud Infrastructure with Anthos
- **Managing Google Cloud's Apigee API Platform for Hybrid Cloud** **Hot!**
- Installing and Managing Google Cloud's Apigee API Platform

### Networking and Security

- Networking in Google Cloud
- **Security in Google Cloud** **Hot!**

### Machine Learning and Artificial Intelligence

- **Machine Learning on Google Cloud Platform** **Hot!**
- Advanced Machine Learning with TensorFlow on Google Cloud
- Customer Experiences with Contact Center AI-Dialogflow CX
- Customer Experiences with Contact Center AI-Dialogflow ES

### Google Cloud for Business

- Data-Driven Transformation with Google Cloud
- Leading Change When Moving to Google Cloud
- Managing Machine Learning Projects with Google Cloud

### Looker

- Analyzing and Visualizing Data in Looker
- Developing Data Models with LookML



## GOOGLE CLOUD CERTIFICATION WORKSHOPS

- Professional Cloud Architect
- Associate Cloud Engineer
- Professional Cloud Developer
- Professional Data Engineer
- Professional Cloud Security Engineer
- Professional Cloud DevOps Engineer** COMING SOON!

## ITIL® AND IT SERVICE MANAGEMENT

- 325: ITIL® 4 Foundations
- 350-353: ITIL® Capability Stream
- 354-358: ITIL® Lifecycle Stream

## JAVA

- 430: Essential Java
- 440: Refactoring and Maintaining Legacy Code
- 442: JEE Test-Driven Development
- 443: Mastering Test-Driven Development Using JUnit
- 445: Mastering the Spring Framework and Hibernate
- 472: Java Best Practices and Design Patterns

## LEADERSHIP AND MANAGEMENT SKILLS

- 139: Managerial Leadership
- 145: Advanced Management and Leadership Techniques
- 153: Creating and Managing Successful Teams
- 155: Effective Business Communications and Negotiations
- 157: Influence Skills
- 158: Creative Problem Solving
- 159: Negotiation Skills
- 166: Interpersonal Communications and Conflict Management Skills
- 168: Leading Change
- 169: Motivating People
- 188: Coaching: Foundations for Success

## .NET AND VISUAL STUDIO

- 461: C# Programming with Visual Studio
- 462: Advanced C# Programming with Visual Studio
- 463: ASP.NET MVC 5 Development
- 479: C# Design and Application Patterns

## ORACLE AND SQL SERVER DATABASES

- 262: Oracle SQL Tuning: Hands-On
- 263: Oracle PL/SQL Programming
- 264: Advanced SQL Queries for Oracle Databases
- 267: Oracle Database: A Comprehensive Hands-On Introduction
- 269: Oracle Database 11g: New Features for Administration and Tuning
- 281: Oracle Database Administration: Hands-On
- 500: Microsoft SQL Server Administration
- 508: SQL Essentials (Available on Oracle, Microsoft SQL Server, IBM DB2, MySQL)** Hot!
- 509: SQL Query Optimization

## PROJECT MANAGEMENT

- 147: Managing Project Risks
- 148: Succeeding in the Virtual Work Environment
- 150: Project Management Essentials** Hot!
- 152: Project Estimation
- 164: Advanced Project Management Simulation
- 165: Principles and Best Practices of Program Management
- 172: Effective Project Leadership
- 179: Project Management Professional (PMP)® Boot Camp** Hot!
- 180: Preparing the Business Case
- 189: Managing Project Quality
- 190: Contracting for Project Managers
- 191: Managing Scope, Schedule, and Cost

- 309: Software Project Management
- 348: Agile Project Management** Hot!

## SCRIPTING LANGUAGES

- 580: Introduction to Perl Programming
- 581: Advanced Perl Programming
- 589: Python Programming Essentials
- 593: Shell Programming
- 594: PowerShell for Managing Windows Servers and Workstations
- 595: Advanced Python Programming

## SECURITY

- 491: Web and Mobile Application Security** Hot!
- 754: Web Security Foundations
- 756: Practical Security and Cryptography** Hot!
- 919: CISSP Preparation
- 920: Security Boot Camp

## SOFTWARE ANALYSIS AND DESIGN

- 315: Introduction to Design Thinking** Hot!
- 400: Thinking Like a Programmer
- 410: Writing Functional Specifications
- 411: Object-Oriented Analysis and Design Using UML
- 415: Structured Systems Analysis & Design
- 418: Implementing SOA with XML Web Services in Java
- 423: Securing Web Services in a Service-Oriented Architecture (SOA)
- 424: User Experience Design Best Practices** Hot!

## SOFTWARE ENGINEERING

- 300: Approaches to Software Engineering
- 302: Developing Quality Requirements
- 303: Defining Requirements with UML Use Cases
- 304: Requirements Management
- 305: Software Configuration Management
- 306: Effective Software Testing Methods
- 307: Advanced Software Testing for Quality Analysts
- 309: Software Project Management
- 310: Software Project Estimation
- 326: Writing Requirements with Structured Use Case Descriptions
- 332: Systems Engineering and Systems Engineering Management
- 339: Implementing Test-Driven Development
- 440: Refactoring and Maintaining Legacy Code**

## UNIX AND LINUX

- 601: Introduction to Linux
- 603: Linux Workstation: Installing, Customizing, and Securing
- 604: Linux Network Server: Installing, Setup, and Securing
- 619: Introduction to UNIX
- 620: Mastering UNIX

## WEB AND MOBILE APPLICATIONS

- 427: Getting Started with Android Programming
- 432: Rich Internet Applications with HTML5, Ajax, and JavaScript
- 466: jQuery Web Development
- 467: Advanced jQuery Web Development
- 482: Web Development with HTML5 and CSS3
- 484: Building an HTML5 End-to-End Web Application
- 485: JavaScript and SPA Programming
- 486: jQuery and JavaScript Web Development
- 487: AngularJS End-to-End Application Development
- 488: Node.js/MEAN End-to-End Web Development
- 489: Building Web Applications with React** Hot!
- 490: Angular SPA Development** Hot!
- 491: Web and Mobile Application Security** Hot!
- 492: Modern Web Development and Progressive Web Applications** Hot!
- 586: Mastering JavaScript with ECMAScript 6 and TypeScript



# 2021 COURSES



587: Moving to ECMAScript 6 and 7