ProTech
protechtraining.com

IT & Business Skills Training

COURSE CATALOG

2018-2019

Charting the Course...

...to Your Success!

ca technologies · cisco · CITRIX · GSA · IBM · IIBA Endorsed Education Provider℠ · Microsoft

Introduction

Who is ProTech?

For nearly three decades, ProTech has built its reputation on business stability, reliability and professional excellence. We seamlessly integrate our training solutions into our client's business process in order to achieve better results. We are large enough to provide comprehensive, world-class training solutions, yet small enough to provide truly personalized service.

ProTech provides a comprehensive approach to IT training by leveraging our decades of experience with industry-expert instructors, best-in-class courseware development and current technology expertise into a single source that allows training organizations to be more efficient, agile and able to improve service to their end clients.

ProTech Professional Technical Services, Inc. is organized into three service practices; ProTech Training, ProTech Consulting and ProTech's Software group.

How does ProTech deliver its training?

ProTech offers courses via local classrooms, virtual classrooms, connected classrooms or even onsite at the client's own venue. The diagram below illustrates the benefits of each delivery method. We also support an integrated learning approach with a full curriculum of self-paced e-learning courses for clients seeking a blended or alternative delivery method.

Benefits	LC Local Classroom	CC Connected Classroom	VA Virtual Anywhere	PC Private Class
Instructor access for questions and guidance	✓	✓	✓	✓
Post-class support	✓	✓	✓	✓
Hands-on labs	✓	✓	✓	✓
Interaction with other students	✓	✓	✓	✓
In-person Instructor interactions	✓	✗	✗	✓
Virtual instructor interaction	✗	✓	✓	✓
Class taken remotely in quiet classroom	✗	✓	✗	✓
Take course from home or office	✗	✓	✓	✗
Take course from any location	✗	✓	✓	✓
Course customized for your workplace	✗	✗	✗	✓

Delivery Options

About Our Delivery Options

We offer multiple training delivery options to offer you the most flexibility. Schedule any of our courses with all remote students or a mix of in-class and remote students. Select the delivery method that works best for you.

LC **Local Classroom:** Traditional instructor-led classroom event held at a ProTech training location.

CC **Connected Classroom:** Live instructor-led virtual event attended from a nearby ProTech training location.

PC **Private Classroom:** Customized class arranged for multiple students at the same company.

VA **Virtual Anywhere:** Live instructor-led virtual event attended from your home, office or anywhere.

The Benefits of Virtual

ProTech's proprietary virtual delivery methodology can accommodate even the most stringent of customer fire-walls, and by utilizing our own Tier 4 data center, we can ensure our lab environment is configured correctly and available for every class. Our network is capable of hosting thousands of concurrent students in a wide variety of IBM, Microsoft, HP and other operating systems.

Cost Effective: Virtual Anywhere classes help to minimize training costs by avoiding the added expense and inconvenience of travel.

Global Access: Our virtual classroom allows you to schedule training for employees in multiple locations across the globe for added convenience and affordability. We can break up classes into half-day sessions or teach off-hours and even weekends if requested.

Labs: Execute and perform the same labs as you would in our local classroom setting.

Participation: Our virtual environment still allows you to ask questions and share lab work with the instructor. All slides, notes and examples are shown in real time so you can follow along easily.

Technical Support: ProTech provides support to help you login to your virtual course. We prepare you for what to expect and make sure there are no technical issues during the event to interrupt the experience.

How is ProTech different?

Core Competencies: 25-year history of specializing in Enterprise IT. Our on-staff expert instructors utilize a proprietary courseware building process (in-house courseware).

World-Class Instructors: ProTech instructors are experts in their field and must complete a rigorous screening and certification process prior to being invited to join us. On average, they have over 15 years of experience in the industry and are both dynamic presenters who know the materials as well as experts in the real-world utilization of the technologies.

Advanced Delivery Methods: Blended and robust course offerings in live or virtual delivery options as well as self-paced e-learning delivery modalities to complement and enhance our traditional instructor-led classroom training.

Certifications & Accreditations: ProTech leverages both certified and independent training solutions depending upon client needs.

- Microsoft Tier 1 Managed Partner
- IIBA Endorsed Education Provider
- PMI-Approved Curricula
- CA Business Partner
- IBM Premier Business Partner
- Avnet Academy Global Training Partner
- Cisco Learning Associate

Client Support: In-house system allows for seamless delivery of services to over 10,000 students annually. Our student portal, "MyProTech," connects students with the resources they need.

Superior, Personalized Service: Our Account Managers, seasoned training professionals averaging over 16 years of experience, have worked with both corporate and government clients. They are committed to meeting your training goals and schedule. Additionally, they are supported by an executive management team with years of industry experience and a top-notch administrative and support staff.

Benefits of training with ProTech....

Course Variety: Our Course Catalog contains more than 1,000 different titles covering a variety of topics so you can be confident that you'll find the class you need.

Hands-On Labs: Our courses provide students with an optimum environment using a mix of lecture and intensive hands-on lab time to reinforce the learning experience.

Post-Class Support: ProTech provides free post-class support to all of our students. Please send your questions to support@protechtraining.com and one of our instructors will answer your technical questions within 24 hours.

Flexibility: ProTech delivers classes either onsite, offsite or as publicly scheduled open enrollment events. We can also customize our classes and deliveries to meet your specific requirements. Additional open enrollment classes may also be scheduled in your area by request.

Cost-Effective Solutions

IT Training Vouchers

Every time an IT professional participates in training within their field, they advance their career and offer additional value to their organization. However, some courses can be costly, which makes advancing an IT career or maintaining technical standards quite expensive. IT training vouchers help overcome the financial burden of continuing education within the IT industry.

ProTech Training understands that employee learning and development is an important part of keeping your company running smoothly. We specialize in corporate education and offer both live and virtual classes to fit your specific training requirements. We offer over 1,000 courses, and provide exam vouchers for industry giants like Microsoft, Cisco and Citrix.

Government Training Solutions

ProTech Training has been providing training solutions for all branches of the Federal government for over 20 years. ProTech supports both DoD and civilian agencies in evolving the quality and efficiency of their services.

We are on the GSA IT 70 Schedule, meaning all levels of government and qualified government contractors receive the most cost-effective training solutions.

- Mandated Training
- Certification Requirements, including DoD Directive 8570.1
- Security Strategies
- Customized Courses
- New Technology Initiatives
- Process Implementations
- Skills Gap Analysis
- Private Team Training
- Special Government Discount (conditions apply)
- Flexible Schedules
- Expert Instructors with Government Training Experience

GSA Contract# GS-35F-0486W

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Authorized HP Education

Course Name ..... Duration

HE643S: Introduction to HP ProLiant Servers 2
HE646S HP BladeSystem Administration 3
HK758S HP Virtual Connect 3

HP Big Data

H6C60S Hadoop for Systems Administrators 3

HP Business Analysis

HE551S Principles of Business Analysis 3
Managing IT Projects (HE541S) 4

HP Cloud Computing

H0DS3S Docker 3
H6C68S Introduction to OpenStack Foundations 3
H6LF7S HPE Deep Dive training for Microsoft Azure Stack 5
H8Q14S HPE Helion OpenStack 3

HP Networking

H0LK6S Deploying the Mobile-First Campus using ArubaOS-Switches 5
H4C81S HP FlexNetwork Fundamentals (00870186) 3
H8D07S Migrating from Cisco to HPE FlexNetworks 4
H8D09S Fast Track for Deploying HP FlexNetwork Comware Technologies 5
HL048S IMC Essentials for Network Administrators 5

HP NonStop

U4147S Concepts and Facilities for HP NonStop Systems 4

HP Storage

H9P97S Managing HPE 3PAR 3
HK364S HP StoreVirtual 4000 Storage Administration and Configuration 2
HK766 Managing HP StoreOnce Backup Solutions (00811836) 2
HK902S Managing HP 3PAR StoreServ I 3
HK904S Managing HP 3PAR StoreServ II (00776792) 2
HK910S HP StoreFabric B-Series Switch Administration 2
HK911S HP StoreFabric B-Series Fabric Professional 3

HP Unix & Linux

51434S UNIX Fundamentals 5
H7091S Linux System Administration I 5

HP UX/HP Integrity

H3064S HP-UX System and Network Administration I 5
H8P04S HPE Integrity Superdome X Administration 2

Business Analysis, Agile/Scrum & DevOps

Course Name ..... Duration

Kanban

Kanban Management Professional (KMP II) 2
Kanban System Design (KMP I) 2
Team Kanban Practitioner (TKP) 1

SAFe

Leading SAFe - Certification 2
SAFe for Teams 2
Scaled Agile: Leading SAFe 4.5 with SA Certification 2

Agile & Leadership

Agile for Managers 3
Certified Agile Leadership 2
Agile & Leadership Coaching Skills for the Agile Workplace 3
Leading to Real Agility 1/2

BRM

Business Relationship Management (BRM) Foundation 3
Business Relationship Management Professional (BRMP) 3
Agile for Business Analysts 2

Business Analysis

Business Analysis and Requirements Gathering 3
Business Analysis for IT Professionals 4
Business Analysis Overview 1
Business Analysis: Concepts, Tools and Techniques 4
Business Process Analysis 3
Consulting Skills for the Business Analyst 2
Design and Facilitate Agile Requirements Workshops 2
Essentials of Business Analysis 2
High Quality Business Requirements 3
PMI Professional in Business Analysis (PMI-PBA) Exam Preparation Course 4
Preparation for the CBAP 4
Project Management Skills for the Business Analyst 2
Requirements Eliciting 2
Writing Effective Business Cases 2

Data Modeling

Advanced Data Modeling Using Erwin R9.7 3
Agile Database Design Techniques 5
Collaborative Data Modeling Using IDERA ER/Studio and Repository 2
Comprehensive Data Modeling and Design Using Erwin R9.7 4
Data Domains Master Data Management 3
Data-Driven Decision Making 2
Foundations of Data Modeling and Design Using IDERA ER/Studio 4
Introduction to Master Data Management Design 3

Design Requirements

Gathering and Documenting Requirements with Use Cases 4
Introduction to UML 2

Course List

Object Oriented Analysis & Design with UML 5
RUP Overview 1

DevOps & Continuous Integration

Continuous Delivery and Integration 1
Continuous Deployment in Practice 2
Continuous Integration with Jenkins 2
Developing Modern Application Architectures with OpenStack 2
DevOps – Master Certificate Program 5
DevOps Continuous Delivery Architect (CDA) Certificate Program 3
DevOps Foundation Certificate Program (with Exam) 2-3
DevOps Implementation Boot Camp 3
DevOps Professional Certificate Program 2
DevOps Test Engineering 2
MOC 40500 A: DevOps Workshop - Supporting the Microsoft Professional Program 3

DevOps Tools

Advanced Git 1
Ansible 4
Chef 3
Comprehensive JIRA 2
Docker 3
Effective DevOps with Ansible, AWS and Docker 4
Introduction to Git and GitHub 1
Kubernetes Administration 3
OpenShift Enterprise Administration 4
Puppet 3

Scrum Development

Advanced Certified ScrumMaster (A-CSM) 3
Agile Scrum Developer 3
Agile Scrum Foundation Certificate Program 2
Certified Scrum Developer (CSD) 5
Certified Scrum Product Owner (CSPO) 2
Certified ScrumMaster (CSM) 2
Compelling Communication 1
Introduction to Agile and Scrum 1
Professional Scrum Developer (PSD) 3
Professional Scrum Foundations (PSF) 2
Professional Scrum Master (PSM) 2
Professional Scrum Product Owner (PSPO) 2
Writing Product Backlog Items 1

Service Oriented Architecture (SOA)

Service Oriented Architecture and Web Services 2
Service-Oriented Architecture - SOA Analysis 3
Service-Oriented Modeling & Architecture (SOMA) 5
SOA Architecture and Design Principles 2
SOA Overview for Non-Technical Managers 1/2
Understanding SOA: A Technical Overview 1

User Interface/User Experience- UI/UX

Applied Project- UX A-Z 2
Design Thinking for Mobile Innovation 3
Mobile Usability Testing 1
Mobile User Research 1
UI/ UX Mobile Design Foundational 1
UI/UX Foundational 1
UI/UX Interaction Design Intensive 1
Usability Testing- Desktop (Social/Web/Web App) 1
User Research- Desktop (Social/Web/Web App) 1
UX Webinars: Special Topics in UX ..... 90 minutes/Lecture

Cloud, AWS, VMware & Citrix

Course Name ..... Duration

Amazon Web Services

Amazon Redshift Architecture and SQL 2-3
AWS Essentials for AWS Cloud Practitioners 2
Introduction to Amazon Web Services 3

Citrix NetScaler

Citrix NetScaler Advanced Topics – Secure Web Applications (CNS-318-1) 3
Citrix NetScaler Advanced Topics -Security, Management, & Optimization (CNS-320-1) 5
Citrix NetScaler Advanced Topics-Management and Optimization (CNS-319) 2
Citrix NetScaler Essentials & Traffic Management (CNS-220-1) 5
Citrix NetScaler Essentials and Unified Gateway (CNS-222-1) 5
Citrix NetScaler Traffic Management (CNS-219-1) 2
Citrix NetScaler Unified Gateway (CNS-221-1) 2

Citrix XenApp & XenDesktop

Citrix Enterprise Security Solutions (CTX-270) 5
Citrix Provisioning Services 7.1x Administration (CXD-304-2) 2
Citrix XenApp and XenDesktop 7.1x Advanced Administration (CXD-310-2) 5
Citrix XenApp and XenDesktop Help Desk Support (CXD-105-1) 2
Citrix XenApp and XenDesktop Service on Microsoft Azure (CXD-251) 2
Citrix XenServer 7.1 LTSR Administration (CXS-301) 5
Moving to the XenApp & XenDesktop Service on Citrix Cloud & MS Azure (CXD-252) 5
Moving to XenApp and XenDesktop Service on Citrix Cloud (CXD-250) 3
Securing Citrix Networking and Mobility Solutions (CTX-271) 3
Securing Citrix Virtualization Solutions (CTX-272) 2
XenApp & XenDesktop 7.1x Adv Mgt with App Layering, WEM, & HDX (CXD-303-2) 3
XenApp & XenDesktop 7.1x Assessment, Design, & Adv. Configurations (CXD-410) 5
XenApp and XenDesktop 7.1x Administration (CXD-210-3) 5
XenApp and XenDesktop Current Release Update (CXD-230) 2
XenApp, XenDesktop, & Provisioning Services 7.1x Admin (Fast Track) (CMB-310) 5

Cloud, AWS, VMware & Citrix (continued)

Course Name ..... Duration

Citrix XenMobile & ShareFile

Citrix ShareFile Enterprise Essentials (CSF-201-1) 2
Deploying Enterprise Mobility Solutions with Citrix XenMobile (CXM-303-1) 5
Managing and Supporting a Mobility Solution with Citrix XenMobile (CXM-202-1) 3

Cloud Computing

Cloud Foundry Foundation Developer Training 4
Cloud Service Manager 3
Cloud Solutions Architec 3
CompTIA Cloud+ 5
Google Cloud Fundamentals 1
Introduction to Cloud Computing 0.5
Introduction to Openstack Private Clouds 1
Virtualization Essentials 2
Web Application Development in the Cloud 2

Microsoft Virtualization

MOC 40502 A: Microsoft Cloud Workshop: Big Data and Visualization 1

VMware

Desktop Virtualization with VMware Horizon View 6.0 4
Virtualization, Private Clouds and VMware vSphere 1 1/2
VMware AirWatch: Configure and Deploy Integrated Solutions 2
VMware NSX Install, Configure, Manage 6.2 5
VMware NSX: Troubleshooting and Operations v6.3 5
VMware NSX: Design and Deploy v6.2 5
VMware NSX: Install, Configure, Manage plus Troubleshooting & Operations Fast Track v6.2 5
VMware vRealize Automation 7.3: Install, Configure, and Manage 5
VMware vRealize Operations Manager: Install, Configure, Manage 5
VMware vSphere 6.5 Optimize, Upgrade, Troubleshoot 5
VMware vSphere 6.7 Boot Camp 5
VMware vSphere 6.7 with ESXi and vCenter 5
VMware vSphere 6.x with ESXi and vCenter Boot Camp 5
VMware vSphere: Optimize and Scale 6.0 5

Communication & Business Skills

Course Name ..... Duration
Celebrating Diversity in the Workplace 1

Interpersonal & Communication Skills

Active Listening Skills 1
Advanced Facilitation Skills for Trainers 2
Assertiveness and Conflict Resolution 2
Conducting an HR Audit 2
Critical Thinking and Creative Problem-Solving 2
Dealing with Difficult People 2
Effective Communication and Feedback Skills 1
ESL: Accent Improvement Training 1
Generations in the Workplace 1
Herrmann Brain Dominance Instrument Workshop - Building EQ 1
Improving IT Service Response to Business Demands 4
Managing and Leading Change 1
Managing Skills for Non-Managers 1
Negotiation Skills for IT Professionals 2
People Skills for Project Managers 3
Through Emotional Intelligence - EQ1 2
Presentation Skills for IT Professionals 2
Thriving on Change 1

Personal Effectiveness

Continuous Improvement for Superior Results 2
Creative Techniques for the Classroom 1
Facilitation Skills for IT Professionals: JAD & Business Requirements Gathering & Validation 2
Influencing Others - Managing Expectations and Outcomes for IT Professionals 2
Integrated Business Planning 2
Internal Consulting Skills for Information Technology Professionals 2
Managing Projects On-Time, On-Budget 2
Managing Your Career for Short and Long Term 1
Practical Time and Workload Management 1
The Art and Science of Evaluating Programs 2
The Conflict Management Workshop 1
The Creative Problem-Solving and Decision-Making 2
The Time and Stress Management Workshop 1

Social Media for Business

Facebook Strategies & Tactics for Business Success 1
Google Search Strategies & Tactics for Business Success 1
LinkedIn Strategies & Tactics for Business Success 1
Social Networking Strategies & Tactics for Business Success 2
Twitter Strategies & Tactics for Business Success 1

Supervisory & Management

Coaching for a High Performance Team 2

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Coaching Skills for the IT Professionals 1
Delegation Skills for the Workplace 1
Designing and Delivering High-Impact Training 2
Identifying Training Needs 1
Integrated Risk Management 2
Leadership for IT Professionals 2
Making the Transition from Co-Worker to Team Leader 1
Managing by Metrics 1
Managing Individual Performance 1
Masterful Leadership and Motivation 3
Performance Management 2
Recruitment and Interviewing Techniques for Managers 1

Technical & Business Writing

Advanced Business Writing 1
Business Writing for Impact and Influence 2
Practical English Grammar Skills 1
Proofreading and Editing 2
Proposal and Report Writing 1
Writing Effective Briefing Notes 2
Writing for the Web and Mobile Devices 1

Cybersecurity

Course Name ..... Duration

OS Security

System Forensics for Incident Responders 5
Understanding Operating Systems 5

Cybersecurity

CCSP Certification Prep Course 5
Certified Authorization Professional (CAP) 2
CISSP Certification Prep Course 5
CSSLP Certification Prep Course 5
Cyber Intelligence Training 4
Data Privacy and Cyber Security Program Considerations 5
Enterprise Wi-Fi Security (CWSP) 4
HCISPP Certification Prep Course 3
ntroduction to Cyber Security 5
Introduction to Secure Sockets Layer 5
RESILIA® Foundation 3
SSCP Certification Prep Course 5
Wireless LAN Administration (CWNA) 4

EC-Council

EC-Council Certified Ethical Hacker (CEHv10) 5

IT Auditing

Applying the NIST Risk Management Framework 4
Conquering the Risk Universe - Implementing the ISACA IT Risk Framework 5
Information Security Essential for Auditors 4
ISACA Certification Review: CRISC 5
ISACA Certification Review: CISA 5
ISACA Certification Review: CISM 5
Looking Within: Refining the Audit Process 5

Malware Analysis

Advanced Malware Analysis 5
Malware AnalysisAssembly for Reverse Engineers 5
Malware AnalysisBehavioral Malware Analysis 5
Malware AnalysisMalware Reverse Engineering 5

Mobile Security

Android Attack & Defend 5
Apple iOS Attack and Defend 5
Securing Mobile/Wireless Technology 3

Network Threats

Advanced Network Traffic Analysis 5
Cyber Threat Detection and Mitigation 5
Malicious Network Traffic Analysis 5
Network Traffic Analysis 5
Python for Network Defenders 5

Databases, Business Intelligence & Data Science

Course Name ..... Duration

Big Data

Advanced Hadoop for Developers 3
Big Data Foundation Certification 2
Big Data Overview 1
Hadoop for Administrators 3-4
Hadoop for Business Analysts 3
Hadoop for Developers 4
HDP Administration Fast Track 5
NoSQL for Developers (Cassandra) 3
NoSQL for Developers (HBase) 3

Cognos

Advanced Reporting on the Web (Report Studio) with IBM Cognos 10 2
Advanced Reporting with IBM Cognos Analytics 2
Analysis on the Web IBM Cognos 10 1
Creating Reports from Multidimensional Data (Report Studio) with IBM Cognos 10 2
Data Modeling with IBM Cognos 10 Framework Manager 2

Databases, Business Intelligence & Data Science (continued)

Course Name ..... Duration

Cognos (continued)

IBM Cognos 10 Creating Data Models with Transformer 2
Introduction to Active Reports IBM Cognos 10 1
Introduction to IBM Cognos 10 Business Insight 1
Introduction to IBM Cognos 10 Business Insight Advanced 2
Introduction to Reporting in Cognos Analytics 2
Queries on the Web IBM Cognos 10 1
What's New with IBM Cognos 10 1

Data Mining & Data Warehousing

Applied AI & Machine Learning – Comprehensive Experience 5
Applied AI & Machine Learning - Design 1
Applied AI & Machine Learning - Development 2
Designing the Data Warehouse 3
Implementing Data Warehousing and ODS 3
Introduction To Data Mining 3
Introduction to Data Warehousing 2
Predictive Analytics & Data Mining Strategic Implementation 5
Predictive Analytics & Data Mining: Model Development 5
The Data Warehouse ETL Toolkit 3-4

Data Science

Advancing the Analytics-Driven Organization 2
Apache Spark for Developers 3
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Comprehensive Programming for Apache Spark 2.3 3
Data Analytics with R Programming 3
Deep Learning Overview 1
Deep Learning Theory: Hands-on Intro with TensorFlow and Keras 2
Elements of Machine Learning With Spark and Python 3
ELK and X-Pack 4
Introduction to Data Analytics with Access Outline 3
Making Data Science Pay 1
MOC 20773 A: Analyzing Big Data with Microsoft R 3
MOC 20774 A: Perform Cloud Data Science with Azure Machine Learning 5
MOC 20775 A: Performing Data Engineering on Microsoft HD Insight 5
Python 3.x for Engineers and Data Scientists 3
Python v3 for Scientists 3
Scala Fundamentals 4
Solr for Developers 3

Db2 for LUW

Db2 11.1 Administration Workshop for Linux (CL206G) 4
Db2 Concepts and SQL for Mainframe & LUW 3
Db2 LUW 11.1 New Features and Database Migration (CL315G) 1

Db2 for z/OS

Db2 11 for z/OS New Features 3
Db2 Advanced SQL with Performance and Tuning for Programmers 3
Db2 Application Programming and Design 11 5
Db2 Concepts and Facilities 2
Db2 for z/OS Database Administration 5
Db2 SQL Stored Procedure Language 3
QMF - Query Management Facility 3

Informatica

Informatica B2B Training: Data Exchange, Developer 4
Informatica B2B: Data Transformation, Developer 4
Informatica Business Glossary Training 2
Informatica Data Integration Hub Developer 9.6 3
Informatica Data Quality 9.x: Developer, Level 1 4
Informatica Developer Tool 10.1: Big Data Management 1
Informatica Metadata Manager 9.6 2
Informatica PowerCenter 10: Administration 3
Informatica PowerCenter 9.x/10.x: Developer, Level 1 4
Informatica PowerCenter 9.x/10.x: Developer, Level 2 4
Informatica PowerCenter Training Bootcamp 5
Informatica PowerExchange Basics 2

Informix

Advanced Informix Performance Tuning 4
Designing, Developing & Optimizing IBM Informix Databases 5
Informix Enterprise Replication 4
Informix for Database Administrators 4

InfoSphere

IBM InfoSphere DataStage - Advanced Training 4
BM InfoSphere DataStage - Intermediate Training 4
IBM InfoSphere DataStage - Introduction Training 4
IBM InfoSphere Info Governance Catalog v11.5: Building the Governance Catalog 1

IoT

Getting Started with the Internet of Things, AI & Machine Learning 1
Internet of Things Foundation 2
Leading the IoT Revolution 1

Microsoft BI and Data Science

MOC 10988 C: Managing SQL Business Intelligence Operations 3
MOC 10994 B: Data Analysis Fundamentals using Excel 2
MOC 20466 D: Implementing Data Models and Reports with Microsoft SQL Server 5
MOC 20467 D: Designing Business Intelligence Solutions with MS SQL Server 2014 5
MOC 20768 C: Developing SQL Data Models 3
MOC 20778 B: Analyzing Data with Power BI 3
MOC 20779 B: Analyzing Data with Excel 3

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MOC 55045 A Microsoft SharePoint 2013 End-to-End BI Bootcamp 5
MOC 55049 A: PowerPivot, Power View, and SharePoint 2013 BI Center for Analysts 2
MOC 55057 A SharePoint 2013 PerformancePoint Services 3
MOC 55120 A Quick Microsoft SQL Server 2012-2014 Integration Services 2
MOC 55123 AC Writing Reports with Report Builder and SSRS Level 1 2
MOC 55128 AC Writing Reports with Report Builder and SSRS Level 2 2
MOC 55157 A: SharePoint 2016 Business Intelligence 3
MOC 55158 A SharePoint 2013 Business Intelligence 3
MOC 55163 A Data Modeling with SQL BISM Tabular Mode 2
MOC 55164 A Quick Powerful Graphics with Power View, PowerPivot, Power Query, Power Map and Power BI 2
MOC 55170 A Writing Reports with Report Designer and SSRS 2016 Level 2 2
MOC 55198 A: MS SharePoint Server Content Mgmt for SharePoint 2013 & 2016 2
MOC 55204 AC Writing Reports with Report Designer and SSRS Level 1 2
MOC 55236 A: Writing Reports with Report Builder and SSRS Level 3 1
MOC 55240 A: Writing Reports with Report Designer and SSRS Level 3 1

Microsoft SQL Server Data Platform

MOC 10986 B: Updating Your Skills to SQL Server 2016 3
MOC 10998 A: Updating Your Skills to SQL Server 2017 2
MOC 10999 A: SQL Server on Linux 2
MOC 20761 C: Querying Data with Transact-SQL 5
MOC 20762 C: Developing SQL Databases 5
MOC 20764 C: Administering an SQL Database Infrastructure 5
MOC 20765 C: Provisioning SQL Databases 5
MOC 20767 C: Implementing a SQL Data Warehouse 5
MOC 40074 A Microsoft SQL Server 2014 for Oracle DBAs 4
MOC 40510 B: Microsoft Cloud Workshop: SQL Server Hybrid Cloud 1/2
MOC 55246 A: SQL 2016 AlwaysOn High Availability 3

MicroStrategy

MicroStrategy Architect Advanced Project Design Training 1
MicroStrategy Engine Essentials Training 2
MicroStrategy Training: Advanced Data Warehousing 2
MicroStrategy Training: Freeform SQL Essentials 1
MicroStrategy Training: Report Services Dynamic Dashboards 2

Oracle Administration

Mastering Automatic Storage Management (ASM) 1
Oracle 12c Data Guard 4
Oracle 18c DBA I (3 Day) 3
Oracle 18c DBA I (5 Day) 5
Oracle BI 11g: Create Analyses & Dashboards 2
Oracle Database 12c New Features Part 1: Manage the Multitenant Architecture 2-3
Oracle Database 12c: Architecture 2-3
Oracle Database 12c: Administration Workshop 5
Oracle Database 12c: Backup & Recovery Workshop 4
Oracle Database 12c: Install & Upgrade Workshop 2
Oracle Database 12c: Resource Manager & Scheduler 3
Oracle Enterprise Manager 12c Cloud Control: Install & Upgrade Workshop 1
Oracle Fusion Middleware 11g: WebLogic & BI Server Architecture & Installation 2
Oracle Grid Control: Implementation & Administration 5
Oracle on VMware Infrastructure and Implementation for Administrators 5
Oracle Privacy Security Auditing 1
Oracle Virtualization & Linux Administration QuickStart 1
Oracle VM for Administrators 4
Oracle VM Server for SPARC Administration 2
Performance Tuning Oracle and RAC on Linux & UNIX 4
Performance Tuning Oracle and RAC on Windows 4

Advanced Oracle BI Repositories 1

Oracle BI & Hyperion

Build Repositories for OBIEE 2
Create Analyses And Dashboards using OBIEE 2
Designing Advanced Dashboards Using Hyperion Dashboard Studio 1
Designing Advanced Queries and Reports for Hyperion 1
Designing Dashboards Using Dashboard Builder 1
Designing Dashboards Using Hyperion and Javascript 2
Designing Queries and Reports for Hyperion 2
Hyperion Reporting and Analysis Administration 1
Hyperion SQR Production Reporting 5
OBIEE 12c 5
OBIEE Dashboard Fundamentals 1

Oracle Programming

Advanced Oracle SQL Tuning Tips and Techniques 2
Advanced PL/SQL Tips and Techniques 3
Introduction to Oracle using TOAD 2
Oracle 18c PL/SQL 5
Oracle Application Express v5.0 5
Oracle Database 12c: Architecture & Internals 2-3
Oracle Database 12c: PL/SQL I - Introduction 2-3
Oracle Database 12c: PL/SQL II - Intermediate 3

Databases, Business Intelligence & Data Science (continued)

Course Name ..... Duration

Oracle Programming (continued)

Oracle Database 12c: PL/SQL III - Advanced Programming & Tuning 5
Oracle Database 12c: SQL I - Introduction 3
Oracle Database12c: SQL II - Intermediate 3
Oracle SQL Tuning and Troubleshooting Techniques 3
Oracle18c SQL 5

SAP Business Objects

Crystal Reports 2016: Part 1 2
Crystal Reports 2016: Part 2 2
MOC 55118 A Creating Report with SAP Crystal Reports for Developer with VS 2
SAP BusinessObjects 4.x: Administration Bootcamp 2
SAP BusinessObjects 4.x: Universe Design Tool (UDT) 2
WebIntelligence 4.x: Advanced Reporting 1
WebIntelligence 4.x: Intermediate Reporting 1
WebIntelligence 4.x: Rich Client Reporting 1/2
WebIntelligence 4.x: Basic Reporting 1

SAS

Advanced Enterprise Guide 2
Advanced SAS Programming with PROC SQL 1
Generating Reports with the SAS System 1
Introduction to SAS Programming With PROC SQL 1
Introduction to the SAS Enterprise Guide 3.0 2
Introduction to The SAS Macro Facility 1
Manipulating Data with SAS Functions and Arrays 1
SAS Business Intelligence Courses: Fast Track 4
SAS I: Introduction to the SAS System 3
SAS II: Data Manipulation With the SAS System 3
SAS III: Accelerated and Efficient Programming Techniques 2

Splunk

Advanced Splunk User 3
Splunk Administration 3
Splunk Data Onboarding 1
Splunk Developer 3
Splunk User 2

SQL

Advanced SQL 2
Intermediate SQL 2
SQL Basics 3

Tableau

Tableau Desktop Advanced 2
Tableau Desktop Advanced Bootcamp 3
Tableau Desktop Bootcamp 3
Tableau Desktop Fundamentals 2
Tableau Desktop II: Intermediate 2
Tableau Server Administration Training 2
ableau Server Architecture Training 3
Tableau Server Training: Essentials 1

Teradata

Teradata Basics 2
Teradata Database Administration 5
Teradata SQL 5

Front-End Web & Mobile Development

Course Name ..... Duration

Angular

Advanced Angular 6 2
Advanced AngularJS 2
Comprehensive Angular 6 5
Comprehensive AngularJS 5
Introduction to Angular 6 3
Introduction to AngularJS 3

HTML5 & JavaScript

Advanced JavaScript 2
Advanced Modern Web Development 2
Advanced Node and React: Building a Secured SPA using REST APIs 5
Comprehensive ColdFusion 5
Core Backbone.js 3
Dojo Development 3
Ember.js Essentials 2
Grunt.js Essentials 1
HTML5 Bootcamp 4
HTML5 Overview 1/2
HTML5/CSS3/JavaScript Programming 5
Introduction to Google Web Toolkit Training 3
Introduction to JavaScript 3
Introduction to Node.js 2
Introduction to React 3
Introduction to Vue.js 2
jQuery 3
Mastering Web Development using HTML5, CSS3, and jQuery 4
Node.js / MEAN End-to-End Web Development 4
Test Driven Development Using React.js and ES6 5

Mobile Development

Advanced iOS Training with iOS 9 4
Android Bootcamp 5
Android Essentials 3
Android Internals 5
Android Overview 1
Android Security 3
Android Testing 3
Functional Programming in Swift: Thinking Functionally in Swift 4.0 1
Intro to iPhone & iPad Development w/ iOS11, Xcode 9 .x , Objective C 2, & Swift 4 5
Ionic 2 2
jQuery Mobile 2
QA for Android OS 3

Course List

Swifty iOS 11: Idiomatic iOS 11 Development with Swift 4 2
Testing for iOS Apps 1

PHP & MySQL
Intermediate PHP & MySQL 4
Introduction to PHP 4
Introduction to PHP & MySQL for Non Programmers 4
Tuning MySQL for High Performance 4

Python
Advanced Python 4
Django Boot Camp 5
Intermediate Python 2.x 4
Intermediate Python 3.x 4
Introduction to Python 2.x 4
Introduction to Python 3.x 4
Pro Django 4
Python For Data Analysis 3
Python Fundamentals 3.x 5

Ruby & Rails
Advanced Rails 3
Introduction to Ruby on Rails 4
Ruby 2

Help Desk, Apple & CompTIA

Course Name ..... Duration

Apple
Certified Wireless Technology Specialist (CWTS) 4
Command Line for Mac OS X (CLI201) 2
iOS Deployment Essentials 2
iOS Deployment Workshop 5
iOS Network Integration Workshop 5
iOS Security and Privacy Workshop 5
Mac Integration Basics 10.12 5
macOS Server Essentials 10.13 (High Sierra 201) 2
macOS Support and Server Essentials 10.13 (High Sierra 101 and 201) 5
macOS Support Essentials 10.12 (Sierra 101) 3
macOS Support Essentials 10.12 Exam 2
macOS Support Essentials 10.13 (High Sierra 101) 3
Managing Apple Devices 3.0 2
Mobile Device Manager & Profile Manager (Lion 303) 3

CompTIA
CompTIA A+ Certification: Comprehensive Approach (Exams 220-901 & 220-902) 5
CompTIA Advanced Security Practitioner (CASP) (Exam CAS-002) 5
CompTIA Cloud Essentials 2
CompTIA Cybersecurity Analyst+ (CySA+) 5
CompTIA Linux+ Powered by LPI (Exams LX0-103 and LX0-104) 5
CompTIA Linux+ Powered by LPI (Exams LX0-103 and LX0-104) 5
CompTIA Network+ 5
CompTIA Security+ 5
CompTIA Server+ Certification 5

Help Desk/Support
Call Center Technical Support Specialists Best Practices 1
Customer Support Agent 1
Support Operations Manager 2
Support Operations Team Lead 2
Tier 1 Support Specialist 2

IBM Mainframe & Midrange

Course Name ..... Duration

Assembler
Advanced Assembler Language 5
Intermediate Assembler Language 5
Introduction to Assembler Language 5

CICS
CICS/TS Advanced Application Programming Workshop 4
CICS/TS Command Level Programming 5
CICS/TS for System Programmers 5
CICS/TS Internals and Workshop 3
CICS/TS Structure & Problem Analysis 5

COBOL
Advanced COBOL Programming 5
COBOL Application Programming 5

Easytrieve
Introduction to Easytrieve Plus 3

i5/OS & AS/400
IBM i (AS/400) Concepts and Facilities 5
IBM i (AS/400) Concepts with Control Language 5
IBM i (AS/400) System Operations Workshop 3
IBM i (AS/400, iSeries) Expanded Operations Workshop 5
IBM i (iSeries AS/400) Administration & Control 5
IBM i (iSeries AS/400) Expanded Security Workshop 4
IBM i (iSeries, AS/400) ILE Control Language Programming Workshop 5
IBM i (iSeries, AS/400) QAUDJRN Auditing and Forensic Analysis Workshop 2
IBM i (iSeries, AS/400) Security Audit and Vulnerability Assessment Workshop 3
IBM i Defense Security and Recovery 3

IMS
Advanced IMS Programming 1
IMS Basic Programming Techniques 3
IMS Teleprocessing Techniques 2

Mainframe Operations
CICS/TS Concepts and Commands for Operations 2
IMS Operator Training 2

IBM Mainframe & Midrange (continued)

Course Name ..... Duration

Mainframe Operations (continued)

JES2 Operation 2
JES3 Operation 2
NetView for Operators 2 1/2
VTAM Facilities and Operations 4.5
z/OS Systems Operations 2

REXX

Advanced REXX Programming 2
Comprehensive REXX Programming for z/OS 5
Intro to Rexx Programming 3
ISPF Dialog Development 5

VSAM

Introduction to VSAM 3
VSAM COBOL Programming 2
VSAM KSDS Performance and Tuning 4
VSAM Structure & Design 4
VSAM/IDCAMS Utility 3

z/OS Core Skills

Advanced MVS JCL and Utilities 2
Introduction to TSO/ISPF 2
Mainframe Developer Bootcamp 25-30
MVS JCL Workshop 3
MVS Skill Pack for z/OS (TSO/ISPF & JCL) 5
z/OS UNIX Systems Services Introduction 4
Performance Management using TMON/MVS 3
Understanding Workload Manager (WLM) 3
WLM GOAL Mode Migration 3
z/OS Performance Tuning and Control with WLM 5
z/OS WLM and Workload Licensing Changes 1/2

z/OS Security

CA-ACF2 Basics 5
CA-ACF2 CICS/TS Interface 5
RACF Administration 5

z/OS Systems Programming

HCD and IODF Fundamentals 2
Parallel Sysplex Advanced Operations & Recovery 5
\Parallel Sysplex Setup and Operation 5
SMP/E Fundamentals 4
z/OS Advanced Internals 5
z/OS Architectural Changes 2 1/2
z/OS Diagnostics and Debugging 5
z/OS Installation 5
z/OS Internals Bootcamp 10
z/OS Operational Changes 2 1/2
z/OS Parallel Sysplex Concepts for System Programmers 2
z/OS Systems Programmer Bootcamp 25
z/OS Technical Bootcamp 10
z/OS Systems Programmingz/OS UNIX Systems Services Implementation 4

z/VM & Linux on System z

z/VM and zLINUX Operations Workshop 3
z/VM Systems Programming Workshop 5

IT Service Management Tools

Course Name ..... Duration

BMC CONTROL

Introduction to Control-D 2
Introduction to Control-M & Control-M/Restart 3
Introduction to Control-M Workload Automation 4

CA OPS/MVS

CA-Automation Point Notification Manager Essentials 2
Constructing CA-OPS/MVS Applications 3
Installing and Unleashing CA-Automation Point 5
Installing CA-OPS/MVS 3
Operating CA-OPS/MVS 1
Securing CA-OPS/MVS 1
Understanding & Using CA-OPS/MVS 2
Understanding CA-OPS/MVS RDF & SSM 2

CA-Operations Management

CA AutoSys Workload Automation r11 Fundamentals 2
CA AutoSys Workload Automation r11.3 Upgrade Readiness 3
CA Output Management for End-users 1
CA-1 Operations Overview 2
CA-7 Operations Workshop 3
CA-Deliver Administration 2
CA-Jobtrac Concepts and Facilities 3
CA-SYSVIEW Performance Mgt 15: Realtime Performance Monitoring 200 3
CA-View Administration 3
Exploiting SYSVIEW and GSS using REXX 3
IMOD Processing and REXX Processing in SYSVIEW 2
Unicenter NetMaster Network Management for TCP/IP 3

IBM Tivoli

Introduction to Tivoli NetView Pipes 1
Operating SA z/OS Managed Systems 1
Tivoli System Automation for z/OS Essentials 3

Course List

Symantec

Blue Coat Secure Sockets Layer Visibility (SSLv) ... 1
ProxySG 6.6 Advanced Administration ... 2
ProxySG 6.6 Basic Administration ... 2
Symantec Advanced Threat Protection 2.x: Incident Response ... 2
Symantec Altiris Asset Management Suite 7.1 Administration ... 5
Symantec CloudSOC R1 ... 1
Symantec Content Analysis 2.x: Administration ... 2
Symantec Control Compliance Suite 11.0: Administration (3 Day) ... 3
Symantec Control Compliance Suite 11.0: Module Course Options ... 1
Symantec Cyber Security Services Administration R1 ... 3
Symantec Data Center Security: Server Advanced 6.7 Administration ... 3
Symantec Data Loss Prevention 15.0 Administration ... 5
Symantec Deployment Solution 8.1: Administration ... 5
Symantec Encryption Management Server 3.3 and Desktop 10.3: Install, Configure, and Deploy ... 3
Symantec Endpoint Encryption 11.0.1: Install, Configure, and Deploy ... 3
Symantec Endpoint Protection 14.x: Configure and Protect ... 3
Symantec Endpoint Protection 14.x: Manage and Administer ... 2
Symantec Endpoint Protection 14: Plan and Implement ... 2
Symantec Endpoint Protection 14: \Maintain and Troubleshoot ... 3
Symantec Ghost Solution Suite 3.0: Administration ... 4
Symantec IT Management Suite 8.1: Administration ... 5
Symantec IT Management Suite 8.1: Administration ... 5
Symantec Messaging Gateway 10.6: Administration ... 2
Symantec Security Analytics 7.2.x Professional ... 2
Symantec Validation and Identity Protection Service v1 ... 2
Symantec VIP Access Manager R1 ... 1

Veritas

Legal Discovery Using Veritas Enterprise Vault 12.2 Discovery Accelerator ... 3
Veritas Backup Exec 16: Administration ... 5
Veritas Data Insight 6.1: Administration ... 4
Veritas eDiscovery Platform 8.2: For Administrators ... 2
Veritas eDiscovery Platform 8.2: For Users ... 3
Veritas Enterprise Vault 12.x: Administration 1 ... 5
Veritas Enterprise Vault 12.x: Implementation and Deployment ... 4
Veritas InfoScale 7.3 Fundamentals for UNIX/Linux: Administration ... 5
Veritas InfoScale Availability 7.3 for UNIX/Linux: Administration ... 5
Veritas InfoScale Storage 7.3 for UNIX/Linux: Administration ... 5
Veritas NetBackup 8.0: Advanced Administration ... 5
Veritas NetBackup 8.0: Maintenance and Troubleshooting ... 4
Veritas NetBackup 8.1: Administration ... 5
Veritas NetBackup Appliances 2.7.x: Configuration and Management ... 2

ITIL, Governance & IT Service Management

Course Name ... Duration

Change Management

Change Management - Combined Certificate Program ... 4 1/2
Change Management - Foundation Certificate Program ... 3
Change Management - Practitioner Certificate Program ... 2

Governance & Best Practices

COBIT 5 Foundation Certification (with exam) ... 3
ISO/IEC 2000® Practitioners ... 3
ISO/IEC 20000 Foundation Certification Program ... 2
ISO/IEC 27001® Information Security Foundation ... 2
ISO/IEC 27002 - Information Security Foundation (ISFS) Certification Program ... 2
ISO/IEC 27005® Risk Manager ... 2
Kepner-Tregoe Foundation ... 2
Kepner-Tregoe Problem Management Course ... 2
Kepner-Tregoe® High Severity Incident Management ... 2
PRINCE2 Foundation ... 3
PRINCE2 Practitioner ... 2
TOGAF 9.1 Certified-Combined Program ... 4

ITIL Foundations

ITIL 2011 Overview ... 1
ITIL 2011 Awareness for Decision Makers 1/2
ITIL 2011 Foundation Certification Program ... 3

ITIL Service Capability Track

ITIL 2011 Managing Across the Lifecycle (MALC) ... 5
ITIL 2011 Operations Support Analysis (OSA) Certification Program ... 5
ITIL 2011 Planning Protection & Optimization (PPO) Certification Program ... 4
ITIL 2011 Release Control & Validation (RCV) Certification Program ... 4
ITIL 2011 Service Offerings & Agreement (SOA) Certification Program ... 5
ITIL 2011 Continual Service Improvement Certification Program ... 3
ITIL 2011 Service Design Certification Program ... 3

ITIL Service Lifecycle Track

ITIL 2011 Service Operation Certification Program ... 3
ITIL 2011 Service Strategy Certification Program ... 3
ITIL 2011 Service Transition Certification Program ... 3

Six Sigma and Lean

Lean Bronze Test Prep and Lean Foundations Training ... 5
LEAN IT Foundation Certificate Program ... 2
Lean Six Sigma Black Belt ... 5
Lean Six Sigma Green Belt ... 5
Lean Six Sigma White Belt ... 1
Lean Six Sigma Yellow Belt ... 3

Java/Java EE, Open-Source & Web Application Servers

Course Name ..... Duration

Apache & JBoss Web Server

Administering JBoss EAP 6 4
Administering the JBoss 7/ EAP 6 Application Server 4
Administering the WildFly 11+ / JBoss EAP 7.1 Application Server 4
Advanced JBoss 7 /EAP 6 Server Administration 4
Apache and Tomcat 5
Apache Maven Fundamentals 2-3
Apache Tomcat Administration 3
Apache Web Server 2
Apache with Mod_Rewrite 3
JBoss Administration Overview 1

Blockchain

Blockchain Architecture Training 3
Blockchain Security Training 3
Blockchain: An Overview for Business Professionals 1
Developing on Hyperledger 2
Ethereum Training: Blockchain Development Bootcamp 2

C/C++ Development

Advanced C Programming 2
Introduction to C Programming 5
Introduction to C++ Programming 5

Frameworks & Tools

AJAX for Java Developers 4
Building Microservices using Spring 3
Core Spring 3
Hibernate 3
Introduction to Spring 5 and JPA2 5
Introduction to Spring 5, Spring MVC, and Spring REST 5
Introduction to Spring Boot 2
Introduction to the Spring 4 Framework 3
Jakarta Struts 3
JEE Web Application Programming with Velocity and Spring 5
Programming Swing and the Java Foundation Classes (JFC) 3
Selenium Bootcamp with Java, Python or Scala 3
Spring and Hibernate 5

Go Language, Julia & Rust Development

Advanced Go Programming for Developers 2
Concurrent Programming in Go 2
Go Language Overview for Non-Programmers 2
Go Test Driven Development 3
Introduction to Go Programming for Developers 3
Introduction to Julia Programming for Developers 3
Introduction to Rust Programming for Developers 3

Groovy & Grails

Gradle In-Depth 3
Gradle In-Depth for Native C Applications 3
Groovy for Java Developers 4-5
Web Development using Grails 4

Java

Design Patterns in Java Software 8 3
Gentle Java and OO Development 4
Intermediate/Advanced Java 8 5
Introduction to Java Testing 8 2
Java 8 and OO Development 5
Java 8 and OO Essentials for COBOL, Mainframe, and non-OO Developers 5
Java 8 Performance Tuning 2
Java Programming Best Practices 4
Java Test Driven Development with JUnit 5 3
Java Test Driven Development with TestNG 3
Java Wireless Programming 4
JDBC - Java Database Connectivity 1
Modern Java 8, 9, 10 and Beyond 3
Using Java 8's New Features (using Eclipse) 2

Java Application Security

Building Secure Web Apps in Java/Java EE: Break 'em and Build 'em Biathlon 3
Inside the Biggest Web Attacks and How to Defeat Them 3
Introduction to Application Security 1
Malware Analysis 4
Overview of OWASP Top 10 Vulnerabilities 1
Secure Java EE Development 7 5
Secure Java Web Development 7 5
Secure Web Application Development 2
Securing Java Web Applications 7 4
Securing Java Web Services 5 5
Web Application Security Testing 2
Web Application Security Workshop (3 Day) 3
Writing Secure Code 2

Java EE

Camel Development with Red Hat JBoss Fuse 2
Core Web Services and SOA for J2EE Developers 4

Course List

Developing Java EE Web Applications (JEE6/JEE7), plus JPA and REST ... 5
Developing RESTful Services with REST/JAX-RS ... 3
EJB 3.2 (Java EE 7 level) and JPA2 ... 5
Java EE 6 Web Application Development using Java EE Indigo Eclipse and JBoss 7 ... 5
Java EE Development with JSF, EJB, and JPA ... 5
JavaServer Faces 2 (JSF 2): Using JSF 2 to Build Java EE Web Apps ... 4
jBOSS Drools ... 2
Mastering Java EE with JSF2, EJB3, JPA, and Web Services ... 5
Mastering JEE Design Patterns ... 5
Servlets/JSP ... 3
SOA and Java Web Services (JAX-WS) ... 3

Weblogic

Developing Oracle Weblogic 10.3 Portal Applications ... 4
Developing Web Services using BEA WebLogic ... 4
Introduction to BEA SOA Architecture ... 2
J2EE Web Application Programming using BEA WebLogic ... 5
Java Server Pages Programming with BEA WebLogic ... 4
Oracle WebLogic 12c Server System Administration ... 5
WebLogic 12c Advanced Server System Administration ... 5

WebSphere/RAD/MQ

Developing Applications in WebSphere ILOG ... 3
Developing Rule and Event Based Solutions in WODM 7.5 ... 5
IBM WebSphere MQ Bootcamp for Application Programmers ... 3
IBM WebSphere Transformation Extender 8.3 Fundamentals ... 3
Programming Essentials for IBM WebSphere Commerce 7.0 Customization ... 5
Technical Introduction to IBM WebSphere MQ ... 1
Using RAD 8.0 ... 5
WebSphere Application Server 8.5.5 Administration ... 5
WebSphere Message Broker 8 Workshop4/5
WebSphere MQ 7 Administration for LUW ... 5
WebSphere MQ Advanced System Administration ... 3
Websphere MQ Bootcamp for Systems Administrators ... 5
WebSphere MQ for Programmers ... 5
WebSphere MQ Problem Determination and Debugging ... 3
WebSphere Portal 8 Development using RAD 8.5 ... 5
WebSphere WMQ Introduction for System Architects, Managers and Developers ... 1

XML

Comprehensive XML ... 5
Introduction to XML ... 3
XML Executive Overview ... 1/2
XML Programming using Java ... 3
XML Schema v1.0.6 ... 2

Microsoft Infrastructure, Operating Systems & Desktop Applications

Course Name ... Duration

BizTalk

BizTalk Expert Series: EDI ... 3
BizTalk Expert Series: ESB ... 3
BizTalk Server 2016 Administrator Deep Dive ... 5
BizTalk Server 2016 Administrator Immersion ... 5
BizTalk Server 2016 Developer Deep Dive ... 5
BizTalk Server 2016 Developer Immersion ... 5

Desktop Support & OS

Microsoft Windows 10: Transition from Windows 7 ... 1
MOC 10982 C: Supporting and Troubleshooting Windows 10 ... 5
MOC 20697-1 D: Implementing and Managing Windows 10 ... 5
MOC 20697-2 C: Deploying and Managing Windows 10 Using Enterprise Services ... 5
MOC 20698 B: Installing and Configuring Windows 10 ... 5
MOC 40398 A Mobility & Devices Fundamentals: MTA Exam 98-368 ... 3
Using Microsoft Windows 10 ... 1

Exchange, Skype & Lync

MOC 20334 B: Core Solutions of Microsoft Skype for Business 2015 ... 5
MOC 20341 B Core Solutions of Microsoft Exchange Server 2013 ... 5
MOC 20342 B Advanced Solutions of Microsoft Exchange Server 2013 ... 5
MOC 20345-1 A: Administering Microsoft Exchange Server 2016 ... 5
MOC 20345-2 A: Designing and Deploying Microsoft Exchange Server 2016 ... 5
MOC 40409 A: Deploying Voice Workloads for Skype for Business Online & Server 2015 ... 5

Forefront & Security

MOC 50382 B Implementing Forefront Identity Manager 2010 ... 4
MOC 50383 B Upgrading Identity Lifecycle Mgr 2007 to Forefront Identity Mgr 2010 ... 4
MOC 50402 B Implementing Forefront Unified Access Gateway 2010 ... 3
MOC 50509 A Implementing Forefront Endpoint Protection 2010 ... 2
MOC 55101 A Planning, Deploying and Managing Microsoft Forefront TMG 2010 ... 3

Microsoft Azure

MOC 10979 D: Microsoft Azure Fundamentals ... 2
MOC 10992 A: Integrating On-Premises Core Infrastructure with Microsoft Azure ... 3

Microsoft Infrastructure, Operating Systems & Desktop Applications (continued)

Course Name ..... Duration

Microsoft Azure (continued)

MOC 10993 A: Integrating On-Premises Identity Infrastructure with Microsoft Azure 2
MOC 20532 D: Developing Microsoft Azure Solutions 5
MOC 20533 D: Implementing Microsoft Azure Infrastructure Solutions 5
MOC 20535 A: Architecting Microsoft Azure Solutions 5
MOC 20537 B: Configuring and Operating a Hybrid Cloud with Microsoft Azure Stack 5
MOC 40369 A: Cloud Fundamentals: MTA Exam 98-369 3
MOC 40390 B: Microsoft Azure for AWS Experts 3
MOC 40457 A: MOC Workshop: Azure Developer Hackathon 2
MOC 40501 A: Microsoft Cloud Workshop: Container and DevOps 1
MOC 40503 B: Microsoft Cloud Workshop: Enterprise Ready Cloud 1
MOC 40504 B: Microsoft Cloud Workshop: Intelligent Vending Machines 1
MOC 40505 B: Microsoft Cloud Workshop: Internet of Things 1
MOC 40506 A: Microsoft Cloud Workshop: Lift and Shift/Azure Resource Manager 1
MOC 40507-1 B MS Cloud Workshop: Microservices Architecture (Infrastructure Ed) 1
MOC 40507-2 B: MS Cloud Workshop: Microservices Architecture (Developer Edition) 1
MOC 40508 B: Microsoft Cloud Workshop: Modern Cloud Apps 1
MOC 40511 A: Microsoft Cloud Workshop: Continuous Delivery in VSTS and Azure 1
MOC 40513 A: Microsoft Cloud Workshop: Building a Resilient IaaS Architecture 1
MOC 40515 A: Microsoft Cloud Workshop: Enterprise-Class Networking in Azure 1
MOC 40516 B: Microsoft Cloud Workshop: Intelligent Analytics 1
MOC 40519 A: Microsoft Cloud Workshop: SAP on Azure 1
MOC 40520 A: Microsoft Cloud Workshop: SAP on Azure 1
MOC 55224-1 A: Microsoft Azure Big Data Analytics Solutions 2
MOC 55224-2 A: Operationalize Cloud Analytics Solutions with Microsoft Azure 2
MOC 55247 A: Designing and Implementing Cloud Data Platform Solutions 3

Microsoft Dynamics CRM

MOC 55168 A Customization and Configuration in Microsoft Dynamics CRM 2015 3
MOC 55169 A Installing and Deploying Microsoft Dynamics CRM 2015 2
MOC 55242 A: Microsoft Dynamics 365 Customization and Configuration 3

Microsoft System Center

MOC 10964 B Cloud & Datacenter Monitoring with System Center Operations Manager 5
MOC 10965 D: IT Service Management with System Center Service Manager 5
MOC 10981 A Infrastructure Provisioning with System Center Virtual Machine Manager 5
MOC 10996 A: Hybrid Cloud & Datacenter Monitoring with Ops Mgt Suite (OMS) 5
MOC 20694 B Virtualizing Enterprise Desktops and Apps 5
MOC 20695 C Deploying Windows Desktops and Enterprise Applications 5
MOC 20703-1 A: Administering System Center Configuration Manager 5
MOC 20703-2 A: Integrating MDM & Cloud Services w/ System Center Configuration Mgr 3
MOC 20745 A: Implementing a Software-Defined DataCenter 5
MOC 55007 A System Center 2012 Orchestrator 3

Nintex

MOC 55219 A: Nintex Workflow and Forms for Office 365 2
MOC 55220 A: Nintex Forms and Mobile 1
MOC 55221 A: Nintex 2013 Administrator 3
MOC 55222 A: Nintex 2013 End User (Workflow + Forms) 5
MOC 55223 A: Nintex Workflow 2010/2013/2016 3

Office & Office 365

Analyst Bootcamp: Excel Essentials 2
Microsoft Office 2016: Transition from Office 2007/2010 1
Microsoft Office 365: Microsoft Office Web Apps and Collaboration 1
Microsoft Office Access 2016: Part 1 1

Course List

Microsoft Office Access 2016: Part 2 1
Microsoft Office Access 2016: Part 3 1
Microsoft Office Excel 2016: Data Analysis with PivotTables 1/2
Microsoft Office Excel 2016: Data Analysis with Power Pivot 1/2
Microsoft Office Excel 2016: Part 1 1
Microsoft Office Excel 2016: Part 2 1
Microsoft Office Excel 2016: Part 3 1
Microsoft Office OneNote 2016 1
Microsoft Office Outlook 2016: Part 1 1
Microsoft Office Outlook 2016: Part 2 1
Microsoft Office PowerPoint 2016: Part 1 1
Microsoft Office PowerPoint 2016: Part 2 1
Microsoft Office Publisher 2016 1
Microsoft Office Word 2016: Part 1 1
Microsoft Office Word 2016: Part 2 1
Microsoft Office Word 2016: Part 3 1
Microsoft Visio 2016: Part 1 1
Microsoft Visio 2016: Part 2 1
MOC 10968 B Designing for Office 365 Infrastructure 3
MOC 10997 A Office 365 Administration and Troubleshooting 3
MOC 20347 A: Enabling and Managing Office 365 5

Scripting & PowerShell

MOC 10961 C: Automating Administration with Windows PowerShell 5
MOC 10962 C: Advanced Automated Administration with Windows PowerShell 3
MOC 55039 B: Windows PowerShell Scripting and Toolmaking 3-5
MOC 55133 A PowerShell for System Center Configuration Manager Administrators 3
MOC 55202 A: PowerShell 5.0 and Desired State Configuration 2

Windows Server

MOC 10967 A Fundamentals of a Windows Server Infrastructure 5
MOC 10969 B Active Directory Services with Windows Server 5
MOC 10971 A Storage and High Availability with Windows Server 4
MOC 10972 B Administering the Web Server (IIS) Role of Windows Server 5
MOC 20410 D Installing and Configuring Windows Server 2012 5
MOC 20411 D Administering Windows Server 2012 5
MOC 20412 D: Configuring Advanced Windows Server 2012 Services 5
MOC 20740 C: Installation, Storage, and Compute with Windows Server 2016 5
MOC 20741 B: Networking with Windows Server 2016 5
MOC 20742 B: Identity with Windows Server 2016 5
MOC 20743 C: Upgrading Your Skills to MCSA: Windows Server 2016 5
MOC 20744 C: Securing Windows Server 2016 5
MOC 50255 E: Managing Windows Environments with Group Policy 5
MOC 55071 A Microsoft Software Asset Manager 2
MOC 55152 A Fundamentals of Active Directory 1
Updating Support Skills for Windows Server 2016 5

Microsoft Visual Studio .NET and SharePoint

Course Name ..... Duration

NET Application Security

Secure .Net Coding 3
Securing .Net Web Applications 4
Web App Security - Defending Against OWASP Top 10 Exploits 5

SharePoint Design and Development

MOC 20488 B Developing Microsoft SharePoint Server 2013 Core Solutions 5
MOC 20489 B Developing Microsoft SharePoint Server 2013 Advanced Solutions 5
MOC 55048 B No-Code SharePoint 2013-2016 Workflows with SharePoint Designer 3
MOC 55249 A: Developing with the SharePoint Framework 5
MOC 20331 B Core Solutions of Microsoft SharePoint Server 2013 5

SharePoint System Administration

MOC 20332 B Advanced Solutions of Microsoft SharePoint Server 2013 5
MOC 20339 1/2: Planning, Administering & Adv Technologies of SharePoint 2016 5
MOC 20339-1 A: Planning and Administering SharePoint 2016 5
MOC 20339-2 A: Advanced Technologies of SharePoint 2016 5
MOC 55037 A SharePoint 2013 Search Inside Out 5
MOC 55066 A PowerShell for SharePoint Administrators 1

SharePoint User and Site Administration

Microsoft SharePoint 2016: Advanced Site Owner with Workflow Administration 1
Microsoft SharePoint 2016: Site Owner 1
Microsoft SharePoint 2016: Site User 1
Microsoft SharePoint Foundation 2013: Site User 1
MOC 55026 A Upgrading your End User Skills to SharePoint 2013 3
MOC 55029 B Intro to SharePoint 2013 for Collaboration & Document Mgt 1
MOC 55033 A SharePoint 2013 Site Collection and Site Administration 5
MOC 55035 B Microsoft SharePoint Server 2013 for the Site Owner/Power User 2
MOC 55141 A SharePoint 2013 Search for Power Users 1
MOC 55193 A Intro to SharePoint 2016 for Collaboration & Document Mgt 1

Microsoft Visual Studio .NET and SharePoint (continued)

Course Name ..... Duration

SharePoint User and Site Administration (continued)

MOC 55197 A: Microsoft SharePoint Server 2016 for the Site Owner/Power User 2
MOC 55199 A SharePoint 2016 End User Training 3
MOC 55200 A SharePoint 2016 Power User Training 2
MOC 55234 A: SharePoint 2016 Site Collections and Site Owner Administration 5

Visual Studio & .NET Framework

ADO.NET Using C# 3
MOC 10958 B Programming Fundamentals of Web Applications 5
MOC 10975 A Introduction to .NET Programming 5
MOC 20480 B: Programming in HTML5 with JavaScript and CSS3 5
MOC 20481 C Essentials of Dev Windows Store Apps Using HTML5 & JavaScript 5
MOC 20482 C Adv Windows Store App Development using HTML5 & JavaScript 5
MOC 20483 B: Programming in C# 5
MOC 20484 C Essentials of Developing Windows Store Apps Using C# 5
MOC 20485 C Advanced Windows Store App Development Using C# 5
MOC 20486 C: Developing ASP.NET MVC 5 Web Applications 5
MOC 20487 B: Developing Windows Azure and Web Services 5
MOC 40410 A: JavaScript, HTML and CSS Web Development 2
Windows Communication Foundation Using C# 3

Visual Studio, ALM, TFS & Testing

Administering Team Foundation Server 2017 3
Application Lifecycle Management Using Visual Studio 2017 3
Continuous Delivery Using Visual Studio Team Services 2
Developing High Quality Databases Using Visual Studio 2017 2
Enterprise Development Using Visual Studio 2
Managing Projects Using Visual Studio 2017 and Scrum 3
Managing Projects Using Visual Studio Team Services 1
Professional Software Testing Using Visual Studio 2017 3
Team Foundation Server 2017 Developer Foundations (Git) 2
Team Foundation Server 2017 Developer Foundations (TFVC) 2
Test Case Management Using Visual Studio 2017 1
Unit Testing in Visual Studio 2017 2

Xamarin

MOC 40536 A: Build iOS Apps with C# and .NET using the Xamarin Tools for VS 3
MOC 40537 A: Build Android Apps w/ C# and .NET using the Xamarin Tools for VS 3
MOC 40538 A: Build Native Cross-Platform Mobile Applications with a Shared UI for iOS, Android, and UWP in C# .NET with Xamarin.Forms 3
MOC 40539 A: Build iOS Apps with C# & .NET using the Xamarin Tools for VS 5
MOC 40540 A: Build Android Apps with C# & .NET using the Xamarin Tools for VS 5
MOC 40541 A: Build Native Cross-Platform Mobile Applications with a Shared C# Business Logic for iOS, Android, and UWP in C# .NET with Xamarin and Visual Studio 5
MOC 40542 A: Build Native Cross-Platform Mobile Applications with a Shared UI for iOS, Android, and UWP in C# .NET with Xamarin.Forms 5

Project & Portfolio Management

Course Name ..... Duration

PM Certification

PgMP Bootcamp: Preparing for the PgMP Exam 4
PMI-ACP Agile Certified Practitioner Exam Preparation 3
Preparation for the PMP Exam (4 Day) 4

Portfolio & Program Management

Advanced Project Topics for the Business Manager 2
Essentials of Program Management 3
Essentials of Project Portfolio Management 1
Executive IT Portfolio and Program Management 5
Executive's Guide to Project Portfolio Management 3
Implementing Practical Project Portfolio Management 4
Project Portfolio Management: What Every Executive Must Know 2
Reach Your Strategic Goals: Getting the Most Out of Projects 2
What Project Portfolio Management Can Do for Your Business 1

Project Management Advanced

Advanced Project Management for the Experienced Practitioner 4
Design and Implementation of the Next Generation PMO 2

Course List

Emotional Intelligence and Leadership for PMs 1
Getting Project Results without Authority 1
Leadership Skills for the Project Professional 2
Managing a Project with Your Team 2
Managing Change Initiatives 1
Quality Management and Project Integration 2
Rescuing Troubled Projects 2

Project Management Core Concepts

Controlling Project Risk: Managing Threats and Promoting Opportunities 3
Cost and Procurement Management 2
Human Resources, Stakeholder, and Communications Management 2
Project Management Boot Camp 5
Project Management for Executives 1/2
Project Management Fundamentals 2
Project Scope and Risk Management 2
Time Management and Scheduling 2

Project Management Tools

Microsoft Project 2013: Level 1 1
Microsoft Project 2016: Part 1 1
Microsoft Project 2016: Part 2 1
MOC 55054 A Mastering Microsoft Project 2013 3
MOC 55077 A Project Server 2013 Development 5
MOC 55107 A Managing Projects with Project Server 2013 2
MOC 55205 A: Mastering Microsoft Project 2016 3
Primavera P6 Professional Advanced R8.3 2
Primavera P6 Professional Fundamentals 8.2-3 3

Software Quality, Testing & Tools

Course Name ..... Duration

Micro Focus

Advanced LoadRunner Analysis v12.x 2
ALM Octane 3
ALM/Quality Center v12 Business Models 1
ALM/Quality Center v12 Migration 1
ALM/Quality Center v12 Workflow 1
ALM/Quality Center v12.5 Advanced Reporting 1
ALM/Quality Center v12.5 Project Customization 3
ALM/Quality Center v12.5 Site Administration 2
ALM/Quality Center v12.5 Sprinter 1
HP Performance Center 2
HP UFT v14 Advanced Scripting 4
Introduction to Mobile Center 1.x 1
LoadRunner v12.5x Essentials 5
LoadRunner v12.5x Essentials with TruClient Scripting 5
StormRunner Essentials v2.x 3
UFT Essentials v14.x 5
Using ALM/Quality Center v12.5 5
Using Performance Center 3

Rational Products

Essentials of IBM Rational Functional Tester 2
IBM Rational Advanced ClearCase Administration 3
IBM Rational ClearCase Advanced Administration 2
IBM Rational ClearCase Basic 2
IBM Rational ClearQuest Administration 2
Introduction to IBM Rational ClearQuest 1
Requisite Pro Comprehensive 2

Software Testing & Quality

Clean Code: Software Craftsman Advanced 4
Effective Methods of Software Testing 3
Fundamentals of Test Automation 2
Introduction to Software Quality Assurance, Control and Management 3
Subversion 2

TCP/IP, Cisco & Networking Technologies

Course Name ..... Duration

Certified Juniper

Advanced Junos Enterprise Routing (AJER) 4
Advanced Junos Enterprise Switching (AJEX) 2
Advanced Junos Security (AJSEC) 3
Advanced Junos Service Provider Routing (AJSPR) 4
Juniper Introduction to the Junos Operating System (IJOS) 3
Juniper Junos Intermediate Routing (JIR) 2
Juniper Networks Certified Professional Enterprise Routing & Switching Bootcamp, AJER & AJEX 5
Juniper Networks Certified Specialist Enterprise Routing and Switching Bundle, JIR and JEX (JNCIS-ENT) 4
Junos Enterprise Switching (JEX) 2
Junos Layer 3 VPNs (JL3V) 3
Junos MPLS Fundamentals (JMF) 2
Junos Security (JSEC) 5
Junos Service Provider Switching (JSPX) 2

Cisco Contact Center

Administering Packaged Contact Center Enterprise 10 (APCCE) 5
Administering Unified Contact Center Enterprise Part 1 v10.x (AUCCE 1) 5
Administering Unified Contact Center Enterprise Part 2 v10.x (AUCCE 2) 5
Advanced Contact Center Express Scripting Labs v11.0 (ACCXSL) 5
Cisco Contact Center Enterprise Fundamentals (CCCEF) 5
CVP Development and Scripting (CVPDS Part 1) 5
CVP Development and Scripting (CVPDS Part 2) 5
Deploying Cisco Unified Contact Center Express v4.0 (UCCXD) 5
Deploying Unified Contact Center Enterprise v10 (DUCCE) 5

Cisco Data Center & Storage

ACI Field Engineer Implementation (ACI-FEI) 4
ACI Operations & Troubleshooting Boot Camp

TCP/IP, Cisco & Networking Technologies (continued)

Course Name ..... Duration

Cisco Data Center & Storage (continued)

(ACI OT BC) 3
Configuring Cisco Nexus 9000 Series Switches in ACI Mode v2.0 (DCAC9K) 5
Implementing Cisco Data Center Infrastructure (DCII) 5
Implementing Cisco Data Center Unified Computing v6.0 (DCUCI) 5
Introducing Cisco Data Center Networking v6.1 (DCICN) 5
Introducing Cisco Data Center Technologies v6.1 (DCICT) 5

Cisco Routing & Switching

CCNP Bootcamp (ROUTE, SWITCH, and TSHOOT) 10
Configuring BGP on Cisco Routers v4.0 (BGP) 5
Implementing Cisco IP Routing v2.0 (ROUTE) 5
Implementing Cisco IP Switched Networks v2.0 (SWITCH) 5
Implementing Cisco MPLS v3.0 (MPLS) 5
Interconnecting Cisco Networking Devices Accelerated 3.0 (CCNAX) 5
Interconnecting Cisco Networking Devices Part 1 v3.0 (ICND 1) 5
Interconnecting Cisco Networking Devices Part 2 v3.0 (ICND 2) 5
Troubleshooting and Maintaining Cisco IP Networks (TSHOOT) 5

Cisco Security

ASA Essentials v3.0 (ASAE) 5
mplementing Advanced Cisco ASA Security (SASAA) 5
Implementing and Configuring Cisco Identity Services Engine (SISE) 5
Implementing Cisco Cybersecurity Operations (SECOPS) 5
Implementing Cisco Edge Network Security Solutions v1.0 (SENSS) 5
Implementing Cisco IOS Network Security v3.0 (IINS) 5
Implementing Cisco Secure Access Solutions v1.0 (SISAS) 5
Implementing Cisco Secure Mobility Solutions v1.0 (SIMOS) 5
Implementing Cisco Threat Control Solutions (SITCS) 5
Implementing Core Cisco ASA Security (SASAC) 5
Understanding Cisco Cybersecurity Fundamentals (SECFND) 5

Cisco Unified Communications

Administering Cisco UC Mgr and Unity Connection v8 w/AUC (ACUCM) 5
Adv. Administration for Unified Communications Manager and Features (AAUCMF) 5
Cisco Meeting Server 1 (CMS1) / Acano Certified Expert Training 1 (ACE1) 3
Implementing Cisco Collaboration Devices (CICD) 5
Implementing Cisco Emergency Responder 9.0 (ICER) 2
Implementing Cisco IP Telephony & Video, Part 1 v1.0 (CIPTV 1) 5
Implementing Cisco IP Telephony & Video, Part 2 v1.0 (CIPTV 2) 5
Implementing Cisco Quality of Service v2.5 (QoS) 5
SIP 1.0 Trunk Operations (SIPTO) 5
Troubleshooting Cisco IP Telephony & Video v1.0 (CTCOLLAB) 5

Cisco Video

Cisco Video Infrastructure Implementation (VII) 5
Implementing Cisco Video Network Devices, Part 1 & 2 (CIVND 2) 5

Cisco Wireless

Cisco UWN Bootcamp: Deploying Cisco Wireless LANs (CUWNBC) 5
Deploying Cisco Wireless Enterprise Networks (WIDEPLOY) 5
Implementing Cisco Wireless Network Fundamentals v.1 (WIFUND) 5
Managing Cisco Wireless LANs v1.2 (WMNGI) 4
Managing Enterprise Networks with Cisco Prime Infrastructure v3.1 (NMENPI) 5

EC-Council

EC-Council Certified Encryption Specialist (ECES) 3
EC-Council Certified Incident Handler (ECIH) 2
EC-Council Certified Network Defense Architect (CNDA) 5
EC-Council Certified Secure Computer User (CSCU) 2
EC-Council Certified Secure Programmer 5
EC-Council Certified Secure Programmer - Java (ECSP) 3
IEC-Council Certified Security Analyst (ECSA) 5
EC-Council Chief Information Security Officer (CCISO) 5
EC-Council Computer Hacking Forensic Investigator Certification v9 (CHFI) 5
IEC-Council Disaster Recovery Professional (EDRP) 5

Course List

F5

F5 Networks Administering BIG-IP v12 or v13 2
F5 Networks Configuring BIG-IP AFM v12: Advanced Firewall Manager 2
F5 Networks Configuring BIG-IP AFM v13: Advanced Firewall Manager 2
F5 Networks Configuring BIG-IP APM v12: Access Policy Manager 3
F5 Networks Configuring BIG-IP ASM v13: Application Security Manager 4
F5 Networks Configuring BIG-IP DNS v12: Domain Name System 2
F5 Networks Configuring BIG-IP LTM: Local Traffic Manager 3
F5 Networks Troubleshooting BIG-IP LTM v12 2

Hacking

Advanced Hacker Methodologies for Security Professionals 5
Hacker Methodologies for Security Professionals 5
Hacking with Python 5

Palo Alto

Palo Alto Traps 4.0: Deploy and Optimize (EDU-285) 2
Palo Alto Traps 4.0: Install, Configure, and Manage (EDU-281) 2

TCP/IP & VOIP

Advanced Enterprise TCP/IP 2
Advanced IPv6 Migration 4
Introduction to Enterprise TCP/IP 3
Introduction to IPv6 4
TCP/IP Networking Concepts and z/OS Configuration 5

UNIX/Linux & Perl

AIX

AIX Basics 3
AIX Performance Tuning 2 1/2
AIX System Administration Essential Operations 5
AIX Systems Administration Networking 3
AIX Systems Administration Performance Concepts and Analysis 4
AIX Systems Administration Security Features 1

Perl

Advanced Perl Programming 4
Introduction to Perl 5
Perl CGI Programming 2

Red Hat

Red Hat Enterprise Linux Systems Administration I v7 5
Red Hat Enterprise Linux Systems Administration II v7 5
RHCE Rapid Track Course 5
RHCSA Exam Prep 5

Solaris

Oracle Solaris 11 Advanced System Administration 5
Oracle Solaris 11 Performance Management 5
Oracle Solaris 11 Performance Monitoring 3
Oracle Solaris 11 Security Administration 5
Oracle Solaris 11 System Administration 5

UNIX & Linux

Enterprise Linux Security Administration 5
Enterprise Linux Server Hardening 4
Enterprise Linux System Administration 5
Linux for Experienced UNIX Administrators 5
Linux Fundamentals and Support 5
Linux Security 5
Linux Shell Scripting 2
MOC 55187 C: Linux System Administration 4
Programming in the Linux Environment 5
UNIX and Linux System Basics I 3
UNIX and Linux System Basics II 2
UNIX Shell Programming 5
UNIX Systems Administration 4

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