Charting the Course...
...to Your Success!

ProTech Professional Technical Services, Inc.
800-373-9188
Who is ProTech?

ProTech is an international provider of technology training and consulting services. Since 1990, we have trained more than a quarter of a million students. Our training curriculum includes over 500 course titles and our flexible delivery options make it easy and convenient to schedule a class. We deliver training through public classroom, on-site, virtual and self-paced course deliveries.

ProTech’s training practice offers expert-led private and public courses to over 10,000 students across the globe each year. We provide ongoing services to companies in a broad range of industries and have worked with over 60% of the Fortune 500.

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

Benefits of training with ProTech....

**Course Variety:** Our Course Catalog contains more than 500 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.

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:** We recruit some of the best instructors in the industry to teach our classes. Our instructors have the perfect balance of real-world expertise and teaching knowledge to provide the best learning experience possible.

**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.
ProTech Difference

Certifications & Accreditations: IBM Business Partner, CA Education Partner, Microsoft Certified Partner for Learning Solutions, IIBA Endorsed Education Provider and PM curricula approved by PMI.

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.

Most Importantly, Service: Our Account Managers, seasoned training professionals averaging over 16 years 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 nearly two centuries of combined industry experience and a top-notch administrative and support staff.

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.

<table>
<thead>
<tr>
<th>Benefits</th>
<th>LC</th>
<th>CC</th>
<th>VA</th>
<th>PC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor access for questions and guidance</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td>Post-class support</td>
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<tr>
<td>Hands on labs</td>
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<td>✔</td>
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<tr>
<td>Interaction with other students</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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</tr>
<tr>
<td>In-person Instructor interactions</td>
<td>✔</td>
<td>✗</td>
<td>✗</td>
<td>✔</td>
</tr>
<tr>
<td>Virtual instructor interaction</td>
<td>✗</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>Class taken remotely in quiet classroom</td>
<td>✗</td>
<td>✔</td>
<td>✗</td>
<td>✔</td>
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<tr>
<td>Take course from home or office.</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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</tr>
<tr>
<td>Take course from any location</td>
<td>✗</td>
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<tr>
<td>Course customized for your workplace</td>
<td>✗</td>
<td>✗</td>
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<td>✔</td>
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The Benefits of Virtual

Our virtual approach provides the same benefits of an instructor-led course with the added convenience of attending the class from your home, office, or an offsite learning facility.

**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.
Course List

ITIL, Governance & IT Service Management

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Duration (Days)</th>
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</thead>
<tbody>
<tr>
<td>CA-Operations Management</td>
<td></td>
</tr>
<tr>
<td>CA-Dispatch Release 11 Administrator Training</td>
<td>3</td>
</tr>
<tr>
<td>CA-Dispatch Release 11 End User (Reports)</td>
<td>1/2</td>
</tr>
<tr>
<td>CA-1 Operations Overview</td>
<td>2</td>
</tr>
<tr>
<td>Unicenter NetMaster Network Management for TCP/IP</td>
<td>3</td>
</tr>
<tr>
<td>CA AutoSys Workload Automation r11.3 Upgrade Readiness</td>
<td>3</td>
</tr>
<tr>
<td>CA-Operations Management</td>
<td></td>
</tr>
<tr>
<td>CA-SYSVIEW Performance Management v14: Realtime</td>
<td>3</td>
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<tr>
<td>Performance Monitoring 200</td>
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<tr>
<td>IMOD Processing and REXX Processing in SYSVIEW</td>
<td>3</td>
</tr>
<tr>
<td>Unicenter CA-Scheduler Job Management Release 11 Operational Training</td>
<td>2</td>
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<tr>
<td>Exploiting SYSVIEW and GSS using REXX</td>
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<tr>
<td>CA-Dynam/TLMS Release 11.5 Administrator Training</td>
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<tr>
<td>CA-View for End Users</td>
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<tr>
<td>Unicenter CA-Scheduler Job Management Release 11 Administrator Training</td>
<td>3</td>
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<tr>
<td>CA-Dispatch Release 11 Administrator Training</td>
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<td>CA-Dispatch Release 11 Operator Training</td>
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<td>3</td>
</tr>
<tr>
<td>CA-Jobtrac Concepts and Facilities</td>
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<td>CA-7 Operations Workshop</td>
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IBM Tivoli

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<thead>
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<tr>
<td>Tivoli System Automation for z/OS Essentials</td>
<td>3</td>
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<tr>
<td>Operating SA z/OS Managed Systems</td>
<td>1</td>
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<tr>
<td>Introduction to Tivoli NetView Pipes</td>
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BMC CONTROL

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<tr>
<th>Class Name</th>
<th>Duration (Days)</th>
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<tbody>
<tr>
<td>Introduction to Control-M &amp; Control-M/Restart</td>
<td>3</td>
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<tr>
<td>Introduction to Control-M/Enterprise Manager</td>
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<td>Introduction to Control-D</td>
<td>3</td>
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Symantec

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<thead>
<tr>
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<th>Duration (Days)</th>
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<tbody>
<tr>
<td>Symantec Backup Exec 2015: Administration</td>
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<tr>
<td>Symantec Data Loss Prevention 14.0: Administration</td>
<td>5</td>
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<tr>
<td>Symantec dDiscovery Platform (Clearwell) 8.0: For Users</td>
<td>3</td>
</tr>
<tr>
<td>Symantec NetBackup 7.7: Administration</td>
<td>5</td>
</tr>
<tr>
<td>Symantec NetBackup 7.7: Advanced Administration</td>
<td>4</td>
</tr>
<tr>
<td>Symantec NetBackup 7.7: Maintenance and Troubleshooting</td>
<td>4</td>
</tr>
<tr>
<td>Symantec Ghost Solution Suite 3.0: Administration</td>
<td>4</td>
</tr>
<tr>
<td>Veritas InfoScale Availability 7.0 for UNIX: Administration</td>
<td>5</td>
</tr>
<tr>
<td>Veritas InfoScale Storage 7.0 for UNIX: Administration</td>
<td>5</td>
</tr>
<tr>
<td>Symantec Control Compliance Suite 11.0: Administration</td>
<td>3</td>
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<tr>
<td>Symantec NetBackup 2.6.x Appliances: Configuration and Management</td>
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**Service Assurance Tools**

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Duration (Days)</th>
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<tbody>
<tr>
<td>CA-Ops/MVS</td>
<td></td>
</tr>
<tr>
<td>Installing CA-Ops/MVS</td>
<td>3</td>
</tr>
<tr>
<td>Understanding &amp; Using CA-Ops/MVS</td>
<td>2</td>
</tr>
<tr>
<td>Constructing CA-Ops/MVS Applications</td>
<td>3</td>
</tr>
<tr>
<td>Understanding CA-Ops/MVS RDF &amp; SSM</td>
<td>2</td>
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<tr>
<td>Operating CA-Ops/MVS</td>
<td>1</td>
</tr>
<tr>
<td>Securing CA-Ops/MVS</td>
<td>1</td>
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<tr>
<td>Configuring CA-Ops/MVS MSF</td>
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<tr>
<td>Interfacing CA-Ops/MVS with USS and Enterprise Event Management</td>
<td>2</td>
</tr>
<tr>
<td>Installing and Unleashing Unicenter Automation Point</td>
<td>5</td>
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<tr>
<td>CA-Automation Point Notification Manager Essentials</td>
<td>2</td>
</tr>
</tbody>
</table>

**“Excellent class with a lively, upbeat tempo conducive to learning the technical ins and outs.”**

- Walter P.

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# Project & Portfolio Management

**Class Name** ................................................................. **Duration (Days)**

**Project Management Foundations**
- Project Management for Executives .................................................. 1/2
- Project Management Fundamentals .................................................. 2
- Executive IT Portfolio and Program Management ......................... 5
- PgMP Bootcamp ........................................................................... 3
- Essentials of Program Management .............................................. 3
- Quality Management and Project Integration ............................... 2
- Getting Project Results without Authority .................................. 1

**Project Management Advanced**
- Emotional Intelligence and Leadership for PMs .......................... 1
- Project Management Boot Camp .................................................. 5

Advanced Project Management for the Experienced Practitioner ...... 4
Controlling Project Risk: Managing Threats and Promoting
Opportunities.............................................................................. 3
Project Scope and Risk Management ........................................... 2
Procurement and Cost Management ............................................ 2
Design and Implementation of the Next Generation PMO ............. 2
Leadership Skills for the Project Professional .............................. 2
Managing Change Initiatives ....................................................... 1
When Good Projects Go Bad....................................................... 2
Rescuing Troubled Projects ......................................................... 2
Managing Projects Well .............................................................. 3
Human Resources, Stakeholder and Communications
Management............................................................................... 2
Time Management and Scheduling .............................................. 2
Managing a Project with Your Team ............................................. 2
Tools for Conducting Effective Meetings .................................... 1

**PM Certification**
- Preparation for the PMP Exam .................................................... 4
- Preparation for the CAPM Exam .................................................. 3
- PMI Agile Certified Practitioner .................................................... 3

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# Project Portfolio Management

**What Project Portfolio Management Can Do for Your Business** .... 1
Essentials of Project Portfolio Management ................................... 1
Project Portfolio Management: What Every Executive Must Know .... 2
Executive’s Guide to Project Portfolio Management ........................ 3
Implementing Practical Project Portfolio Management ................... 4
Reach Your Strategic Goals: Getting the Most out of Projects ......... 2
Advanced Project Topics for the Business Manager .................... 2

**Microsoft Project Management Tools**
- Microsoft Project 2013: Level 1 .................................................. 1
- Microsoft Project 2013: Level 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

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# Communication & Business Skills

**Class Name** ................................................................. **Duration (Days)**

**Personal Effectiveness**
- Conquering Stress and Anxiety through Mind/Body Awareness .... 1
- Critical Thinking and Creative Problem-Solving ......................... 1
- Personal Effectiveness through Emotional Intelligence .............. 2
- Practical Time and Workload Management ................................. 1
- Continuous Improvement for Superior Results ......................... 2
- The Art and Science of Evaluating Programs ............................ 2
- Integrated Business Planning .................................................... 2
- Managing Your Career for Short and Long Term ......................... 1
- Using Social Media ................................................................... 1
- The Time and Stress Management Workshop ............................ 1
- The Creative Problem-Solving and Decision-Making .................. 2
- Managing Projects On-Time, On-Budget .................................. 2
- Creative Techniques for the Classroom ..................................... 1
- The Conflict Management Workshop ....................................... 1
- Corporate Social Responsibility: Influencing Positive Change in
  You ............................................................................................ 2

**Supervisory & Management**
- Building High-Performing Teams .............................................. 1
- Coaching for a High Performance Team .................................... 2
- Delegation Skills for the Workplace .......................................... 1
- Making the Transition from Co-Worker to Team Leader ............. 1
- Effective Team Facilitation ....................................................... 1
- Managing Individual Performance .......................................... 1
- Integrated Risk Management .................................................... 2
- Managing Change ................................................................. 2
- Managing by Metrics ............................................................. 1
- Strategically Managing the Training Function ......................... 2
- Performance Management ....................................................... 2
- Masterful Leadership and Motivation ...................................... 3
- Designing Performance-Based Instruction ............................... 2
- Designing and Delivering High-Impact Training ....................... 2
- Delivering Training with Impact .............................................. 3
- Identifying Training Needs ...................................................... 1
- Coaching for Performance ...................................................... 2
- Technical Leadership: Business, Strategic, and Operational Value ... 5
- Recruitment and Interviewing Techniques for Managers .......... 1
- Coaching Skills for the IT Professionals .................................... 1
- Leadership for IT Professionals .............................................. 2

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# Course List

## Interpersonal & Communication Skills
- Improving IT Service Response to Business Demands ............. 4
- Active Listening Skills .............................................. 1
- Assertiveness and Conflict Resolution .......................... 1
- Dealing with Difficult People .................................... 2
- Generations in the Workplace .................................... 1
- Powerful Negotiation Skills ...................................... 2
- Using Positive Influencing Skills in the Workplace ............. 2
- Telephone Skills for Superior Customer Satisfaction .......... 1
- Managing the Human Dynamics of Change & Transition ...... 1
- Managing Skills for Non-Managers ............................. 1
- Critical Thinking and Creative Problem-Solving ............... 2
- Conducting an HR Audit ............................................ 2
- Thriving on Change .................................................. 1
- Thriving in a Time of Change: Tools for Working in a Changing Organization .............................................. 2
- People Skills for Project Managers ............................ 3
- Influencing Others to Achieve Results .......................... 2
- Advanced Facilitation Skills for Trainers ......................... 2
- Presenting for Success ............................................ 3
- Managing Change without Pain .................................. 2
- Five Star Customer Service Excellence .......................... 1
- Effective Communication and Feedback Skills ................. 1
- Negotiation Skills for IT Professionals .......................... 2
- Presentation Skills for IT Professionals ......................... 3
- ESL: Accent Improvement Training ................................ 1

## Six Sigma and Lean
- Six Sigma White Belt ............................................. 1
- Lean Six Sigma Yellow Belt ...................................... 3
- Lean Six Sigma Green Belt ...................................... 5
- Lean Six Sigma Black Belt ...................................... 5
- Lean Bronze Test Prep and Lean Foundations Training ...... 5

## Technical & Business Writing
- Writing Technical Information Effectively ...................... 2
- Business Writing for Impact and Influence ................. 1
- Advanced Workshop for Technical Writers .................... 2
- Advanced Business Writing ...................................... 1
- Documenting Business and Technical Requirements ........ 2
- Practical English Grammar Skills ................................ 1
- Writing Strategies for the Web .................................. 2
- Proofreading and Editing ........................................... 2
- User Guides that Get Used ....................................... 3
- Proposal and Report Writing ..................................... 1
- Proposals with the Competitive Edge ......................... 2
- Writing Effective Briefing Notes ............................... 1
- Conducting a Successful User Needs Analysis ............... 1
- Writing Technical Descriptions, Requirements & Procedures .... 3
- Writing for the Web and Mobile Devices ..................... 1
- Business Writing for Managers ................................ 1

## Social Media for Business
- Social Networking Strategies & Tactics for Business Success .... 2
- Google Search Strategies & Tactics for Business Success ...... 1
- LinkedIn Strategies & Tactics for Business Success .......... 1
- Twitter Strategies & Tactics for Business Success ............. 1
- Facebook Strategies & Tactics for Business Success .......... 1

## Professional & Personal Development
- Facilitation Skills for IT Professionals - JAD and Business .... 2
- Requirements Gathering and Validation Work .................. 2
- Influencing Others - Managing Expectations and Outcomes for IT Professionals ............................. 2
- Internal Consulting Skills for Information Technology Professionals .................................................. 2

### Business Analysis, Design & Agile

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Business Analysis, Design &amp; Agile</th>
<th>Duration (Days)</th>
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<tbody>
<tr>
<td></td>
<td>Business Analysis Essentials</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Business Analysis for IT Professionals</td>
<td>2</td>
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<tr>
<td></td>
<td>Business Analysis and Requirements Gathering</td>
<td>3</td>
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<tr>
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<td>Business Analysis: Concepts, Tools and Techniques</td>
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<td>Consulting Skills for the Business Analyst</td>
<td>2</td>
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<tr>
<td></td>
<td>High Quality Business Requirements</td>
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<td></td>
<td>Project Management Skills for the Business Analyst</td>
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<tr>
<td></td>
<td>Modeling Techniques for the Business Analyst</td>
<td>2</td>
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<td>Preparation for the CBAP Certification Exam</td>
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<td>Requirements Eliciting ..............</td>
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<td>Writing Effective Requirements ..........</td>
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<td>Writing Effective Business Cases ..........</td>
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<td>PMI Professional in Business Analysis (PMI-PBA) Exam Prep</td>
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## Design Requirements
- Introduction to UML ........................................... 2
- Object Oriented Analysis & Design with UML ................ 5
- Domain Analysis and Design using UML .................... 5
- UML, OO, Java and RUP Fundamentals ........................ 5
- Gathering and Documenting Requirements with Use Cases .... 4
- RUP Overview .................................................. 1
- Use Case Workshop ............................................ 3

## Data Modeling
- Introduction to Master Data Management Design ............ 3
- Data Domains Master Data Management ..................... 3
- Agile Database Design Techniques .......................... 5
- Introduction to Data Modeling and Design Using Embarcadero ER/Studio .............................................. 4
- Collaborative Data Modeling Using ER/Studio and Repository | 2|
- Foundations of Data Modeling and Design using ERwin R9.x | 4 |
- Collaborative Data Modeling Using ERwin R9.x .......... 4
- Introduction to Data Modeling ................................ 3

## Agile Development
- Implementing an Agile Project ................................ 2
- Agile for Business Analysts .................................... 2
- Planning and Managing Agile Projects ....................... 3
- Managing SW Projects Using Scrum ........................... 2
- Managing the Agile Product Development Life Cycle .... 4

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## 2018

Certified Scrum Master (CSM) ................................................................. 2  
Certified Scrum Product Owner (CSPO) ............................................... 2  
Certified Scrum Developer (CSD) .......................................................... 5  
Professional Scrum Foundations (PSF) .................................................. 2  
Professional Scrum Master (PSM) .......................................................... 2  
Professional Scrum Product Owner (PSPO) ............................................ 2  
Professional Scrum Developer (PSD) ...................................................... 3  
Leading SAFe (SA) ............................................................................. 2  
SAFe Program Consultant (SPC) Training & Certification Course  4  
SAFe Product Owner (SPMPO) .............................................................. 1/2  
LEAN IT Foundation Certificate Program .............................................. 2  

### Service Oriented Architecture (SOA)

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

### User Interface/User Experience - UI/UX

- UI/UX Interaction Design Intensive ..................................................... 1  
- UI/UX Mobile Design Foundational .................................................... 1  
- UX Webinars: Special Topics in UX .................................................... 1/5  
- UI/UX Foundational ......................................................................... 1  
- Design Thinking for Mobile Innovation .............................................. 1  
- User Research- Desktop (Social/Web/Web App) .................................... 1  
- Usability Testing- Desktop (Social/Web/Web App) ................................ 1  
- Mobile User Research ....................................................................... 1  
- Mobile Usability Testing .................................................................... 1  
- Applied Project- UX A-Z ..................................................................... 2  

### Software Quality, Testing & Tools

#### Class Name ........................................................................ Duration (Days)

**Software Testing & Quality**

- Software Quality Assurance ............................................................. 3  
- Fundamentals of Unit Testing ............................................................. 3  
- Test Driven Development and Refactoring .......................................... 3  
- Subversion ....................................................................................... 2  
- Clean Code: Software Craftsman Advanced ....................................... 4  
- Unit Testing with jUnit ..................................................................... 1  
- Introduction to Software Quality Assurance, Control and Management ................................................................. 3  
- Testing and QA in OO Systems ........................................................... 5  
- Effective Methods of Software Testing .............................................. 3  

**Rational Products**

- IBM Rational ClearCase Advanced .................................................. 2  
- Introduction to IBM Rational ClearQuest .......................................... 1  
- IBM Rational ClearQuest Administration .......................................... 2  
- Rational Robot Essentials ................................................................ 1  
- Rational TestManager Essentials ..................................................... 1  
- Core IBM Rational AppScan Fundamentals ....................................... 3  
- Securing Web Applications using IBM™ Rational™ AppScan .......... 3  

**HP Products**

- Using ALM/Quality Center v12 ....................................................... 5  
- ALM/Quality Center v12 Project Customization ................................ 3  

- ALM/Quality Center v12 Site Administration ..................................... 2  
- ALM/Quality Center v12 Advanced Reporting ................................... 1  
- ALM/Quality Center v12 Sprinter ..................................................... 1  
- ALM/Quality Center v12 Workflow .................................................. 1  
- ALM/Quality Center v12 Business Models ......................................... 1  
- ALM/Quality Center v12 Migration ................................................... 1  
- UFT v12 Introduction to GUI Testing (QuickTest) .............................. 3  
- UFT v12 Advanced Testing (QuickTest) ............................................ 2  
- UFT v12 Mobile Testing (QuickTest) ................................................ 1  
- Introduction to LoadRunner v12 ...................................................... 3  
- Advanced LoadRunner ................................................................. 2  
- Advanced LoadRunner Analysis v12 ................................................. 2  
- Using Performance Center ............................................................. 3  
- HP Performance Center ................................................................. 2  

### Microsoft Visual Studio .NET and SharePoint

#### Class Name ........................................................................ Duration (Days)

**Visual Studio 2012 & .NET Framework 4.5**

- MOC 10975 A Introduction to Programming ........................................ 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 20481 C Essentials of Developing Windows Store Apps Using HTML5 and JavaScript ..................................................... 5  
- MOC 20480 B Programming in HTML5 with JavaScript & CSS3 ... 5  
- MOC 20482 C Advanced Windows Store App Development using HTML5 and JavaScript ..................................................... 5  
- MOC 10958 B Programming Fundamentals of Web Applications .... 5  
- MOC 20486 B Developing ASP.NET MVC 4 Web Applications ....... 5  
- MOC 20487 B Developing Windows Azure and Web Services ....... 5  
- MOC 40043 A Windows 8 UX Design Workshop ............................. 2  

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Course List

Visual Studio & .NET Framework (pre2012/4,5)
MOC 10550 A Programming in Visual Basic with Microsoft Visual Studio 2010 ......................................................... 5
MOC 10266 Programming in C# with Microsoft Visual Studio 2010 ............................................................................... 5
MOC 10267 A Introduction to Web Development with Microsoft Visual Studio 2010 ......................................................... 5
MOC 10264 Developing Web Applications with Microsoft Visual Studio 2010 .......................................................... 5
MOC 10553 A Fundamentals of XAML and Microsoft Expression Blend ............................................................................. 3
MOC 10554 Developing Rich Internet Applications using Microsoft Silverlight 4 ........................................................ 5
MOC 10262 Developing Windows Applications with Microsoft Visual Studio 2010 ......................................................... 5
MOC 10263 Developing Windows Communication Foundation Solutions with Visual Studio 2010.......................... 3
MOC 10265 Developing Data Access Solutions with MS Visual Studio 2010 ................................................................. 5
MOC 50466 Windows Azure Solutions with Microsoft Visual Studio 2010 ................................................................. 3
.MNET 2010 Concepts for Technical Managers .................................................. 1

.NET Application Security
Secure .Net Coding ................................................................................. 3
Securing .Net Web Services .................................................................. 4
Securing .Net Web Applications - Lifecycle........................................... 4
Securing .Net Applications - Lifecycle.................................................... 5

Visual Studio, ALM, TFS & Testing
Team Foundation Server 2015 Developer Foundations (Git) ............ 2
MOC 20497 A Software Testing with Visual Studio 2013 ................... 2
Managing Team Foundation Server 2015 ......................................... 3
Application Lifecycle Management Using Visual Studio 2015 ......... 3
Managing Projects Using Visual Studio 2015 and Scrum ................. 3
Managing Projects Using Visual Studio Team Services .................... 1
Team Foundation Server 2015 Developer Foundations (TFVC) ........ 2
Test Case Management Using Visual Studio 2015 ............................ 1
Unit Testing in Visual Studio 2015 ....................................................... 2

SharePoint Design and Development
SharePoint Designer 2013 .................................................................... 1
MOC 20488 B Developing Microsoft SharePoint Server 2013 Core Solutions ................................................................ 5
MOC 20489 B Developing Microsoft SharePoint Server 2013 Advanced Solutions .............................................................. 5
MOC 55014 A Upgrading Your Development Skills to SharePoint 2013 ........................................................................ 5
MOC 10175 A: Microsoft SharePoint 2010 Application Development ................................................................................. 5
MOC 10232 PRO: Designing and Developing Microsoft SharePoint 2010 Applications ..................................................... 5
MOC 50534 B SharePoint 2010 SharePoint Designer ....................... 2
Microsoft Windows SharePoint Designer 2010: Level 1 ................... 1
Microsoft Windows SharePoint Designer 2010: Level 2 ................... 1
MOC 55048 A No-Code SharePoint 2013 Workflows with SharePoint Designer 2013 and Visio ........................................... 3

SharePoint System Administration
MOC 20331 B Core Solutions of Microsoft SharePoint Server 2013 ................................................................. 5
MOC 20332 B Advanced Solutions of Microsoft SharePoint Server 2013 ................................................................. 5
MOC 55037 A SharePoint 2013 Search Inside Out ......................... 5
MOC 10174 B Configuring and Administering Microsoft SharePoint 2010 ................................................................. 5
MOC 10231 B Designing a Microsoft SharePoint 2010 Infrastructure .............................................................................. 5
MOC 55066 A PowerShell for SharePoint Administrators .............. 1

SharePoint User and Site Administration
MOC 55026 A Upgrading your End User Skills to SharePoint 2013 ................................................................. 3
MOC 55028 A SharePoint 2013 Power User ........................................ 2
MOC 55029 B Introduction to SharePoint 2013 for Collaboration and Document Management ............................................. 1
MOC 55033 A SharePoint 2013 Site Collection and Site Administration .............................................................................. 5
MOC 50470 B Microsoft SharePoint Server 2010 for the Site Owner/Power User .............................................................. 2
MOC 50547 B Microsoft SharePoint 2010 Site Collection and Site Administration ............................................................. 5
Microsoft SharePoint Foundation 2013: Site User ........................ 1
MOC 55141 SharePoint 2013 Search for Power Users ..................... 1

Windows Server
MOC 10970 B Networking with Windows Server ................................ 5

SharePoint BI
MOC 55049 A PowerPivot, Power View and SharePoint 2013 BI Center for Analysts ......................................................... 2
MOC 55045 A Microsoft SharePoint 2013 End to End Business Intelligence Bootcamp ....................................................... 5
MOC 55042 SharePoint 2013 Business Intelligence .......................... 3
MOC 55072 A Visualizing Data with SharePoint 2013, Report Builder, PowerPivot & PowerView with NO CO ............... 5
MOC 50429 B SharePoint 2010 Business Intelligence ....................... 5
MOC 55063 A Advanced SharePoint 2013 Business Intelligence .... 5
MOC 55057 A SharePoint 2013 PerformancePoint Services ............ 3

Databases & Business Intelligence
Class Name ................................................................. Duration (Days)

Big Data
Big Data Introduction ................................................................. 1
Big Data Foundation Certification ..................................................... 2
Hadoop Administration .................................................................. 3
Hadoop for Developers ................................................................. 5
Hadoop Uncovered: Foundational Training for Admins and Developers ................................................................. 5
Introduction to Big Data and Hadoop for Managers ....................... 1
NoSQL Introduction .................................................................... 2
Introduction to HBase .................................................................. 3
Teradata Basics ......................................................................... 2
Teradata Database Administration .................................................. 5
Teradata SQL .............................................................................. 5

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SQL
SQL Basics.................................................................3
Intermediate SQL.........................................................2
Advanced SQL............................................................2
DB2 Application Programming & Design......................5
MOC 55153 AC Microsoft SQL AlwaysOn and High Availability...2
Advanced PL/SQL Tips and Techniques..........................3
Introduction to PL/SQL ................................................2

Data Mining & Data Warehousing
Introduction To Data Mining .........................................3
Predictive Analytics & Data Mining Strategic Implementation...5
Introduction to Data Warehousing ....................................2
The Database Warehouse ETL Toolkit ............................3-4
Designing the Data Warehouse .......................................4
Implementing Data Warehousing AND ODS ....................4
IBM InfoSphere DataStage - Introduction Training ..............4
IBM InfoSphere DataStage - Intermediate Training ..........4
IBM InfoSphere DataStage - Advanced Training ................4
Predictive Analytics & Data Mining: Model Development ...5

Microsoft SQL Server Data Platform
MOC 10977 B Updating Your SQL Server Skills to Microsoft SQL Server 2014 .........................................................5
MOC 20461 C Querying Microsoft SQL Server....................5
MOC 20462 C Administering Microsoft SQL Server Databases ...5
MOC 20463 C Implementing a Data Warehouse with Microsoft SQL Server .................................................................5
MOC 20464 C Developing Microsoft SQL Server Databases ....5
MOC 20465 C Designing a Data Solution with Microsoft SQL Server .................................................................5
MOC 40074 A Microsoft SQL Server 2014 for Oracle DBAs ......4
MOC 55120 Quick SQL Server Integration Services 2012 .....2

Microsoft SQL Server Business Intelligence
MOC 20466 C Implementing Data Models and Reports with Microsoft SQL Server .................................................................5
MOC 20467 C Designing Self-Service Business Intelligence and Big Data Solutions .........................................................5
MOC 50511 The Microsoft Business Intelligence 2010 Stack ....5
MOC 55005 A Microsoft Report Builder 3.0 with SQL 2008R2...2
MOC 55040 A Data Mining, Predictive Analytics with MSAnalysis Services and Excel PowerPivot ..........................3
MOC 55043 A Microsoft End to End Business Intelligence Bootcamp .................................................................5
MOC 55058 A PowerPivot and Report Builder Combo Pack ......4
MOC 55060 A Report Builder and PerformancePoint 2013 Combo Pack .................................................................5
MOC 55073 A Master Data Services, Data Quality Services with SQL 2012-2014 and Excel ........................................3
MOC 55123 Writing Reports with Report Builder and SSRS Level 1 .................................................................3
MOC 55128 Writing Reports with Report Builder and SSRS Level 2 .................................................................3
MOC 55144 AC SQL Server 2014 Performance Tuning and Optimization .................................................................5

DB2 UDB FOR Linux, UNIX & Windows
DB2 UDB for UNIX/Windows Application Development ........5
DB2 SQL PL Stored Procedure Language ..........................3
DB2 Concepts and SQL for Mainframe LUW ......................3
DB2 Performance and Tuning for Linux, Unix and Windows ...4
DB2 Administration for Linux, Unix and Windows v 10.x ......4

DB2 for Z/OS
DB2 11 for z/OS New Features ........................................3
DB2 Concepts and Facilities ............................................2
DB2 Operations ..........................................................2
DB2 for z/OS Database Administration ............................5
DB2 UDB Stored Procedures for z/OS ..............................2-3
QMF - Query Management Facility ..................................3
DB2 for z/OS Data Sharing Implementation .......................3
DB2 for z/OS Data Sharing Recovery and Restart ...............2
DB2 for z/OS Data Sharing Performance and Tuning ..........4
DB2 10 for z/OS New Features ........................................3
DB2 Application Programming and Design v11 ................5
DB2 Advanced SQL with Performance and Tuning For Programmers .................................................................3

Oracle
Oracle SQL Tuning and Troubleshooting Techniques ............3
Advanced Oracle SQL Tuning Tips and Techniques ..............2
Oracle Database 12c: Install & Upgrade Workshop ..............2
Oracle Database 12c: Architecture ...................................2-3
Oracle Database 12c: Administration Workshop ................5
Oracle Database 12c: Release 1 Database Administration ....5
Oracle Database 12c: Resource Manager & Scheduler ..........3
Oracle Database 12c: Backup & Recovery Workshop ..........5
Oracle Database 12c: New Features for Administrators .......5
Oracle Virtualization & Linux Administration QuickStart ....1
Oracle Enterprise Manager 12c Cloud Control: Install & Upgrade Workshop .................................................................2
Oracle Database 12c: PL/SQL III - Advanced Programming & Tuning .................................................................5
Oracle Fusion Middleware 11g: WebLogic & BI Server Architecture & Installation .................................................................5
Oracle BI 11g: Create Analyses & Dashboards ....................2
Oracle VM Server for SPARC Administration ....................2
Course List

Performance Tuning Oracle and RAC on Linux & UNIX .......... 4
Performance Tuning Oracle and RAC on Windows .......... 4
Oracle VM for Administrators .................................. 4
Oracle Grid Control: Implementation & Administration .......... 5
Oracle Privacy Security Auditing .................................. 1
Mastering Automatic Storage Management (ASM) ............. 1
Oracle Maximum Availability with Guard ......................... 3
Oracle Database 12c New Features Part 1: Manage the Multi-Tenant Architecture .................................. 2
Oracle Database 12c New Features Part 2: Advanced Administration & ASM .................................. 2
Oracle 12c Data Guard ........................................ 4
Oracle 12c Enterprise Manager Cloud Control .................. 3

Oracle Programming
Oracle 12c Release 1 SQL ........................................ 5
Oracle Database 12c: SQL 1 - Introduction ...................... 3
Oracle 12c Release 1 PL/SQL ........................................ 5
Oracle Database 12c: SQL II - Intermediate .................... 3
Oracle 12c Release 1 SQL and PL/SQL ............................ 5
Oracle Database 12c: PL/SQL I - Introduction .................. 2-3
Oracle 12c Release 1 Multitenant Architecture .................. 3
Oracle Database 12c: PL/SQL II - Intermediate ................ 3
Oracle Database 12c: Architecture & Internals ................ 2-3
Oracle Application Express v4.2 .................................. 5
Create Analyses And Dashboards .................................. 2
Oracle on VMware Infrastructure and Implementation for Administrators .................................. 5
Oracle 12c OBI EE .................................................. 3
Oracle Application Express v5.0 .................................... 5
Introduction to Oracle Programming .............................. 5
Introduction to Oracle and TOAD for End Users ................. 2

Oracle E-Business
Oracle BI Applications for E-Business Suite ..................... 4
Oracle BI Publisher for E-Business Suite ......................... 4
R12 Oracle E-Business Suite Essentials .......................... 4
R12 Oracle System Administration Fundamentals ................. 5
R12 Oracle Workflow ........................................... 5

Sybase
Sybase Introduction to ASE 15.7 ................................. 5
Sybase Advanced TSQL for ASE 15.7 ............................ 3
Sybase ASE 15.7 System and Database Administration .......... 5
What’s New in SAP Sybase Adaptive Server Enterprise ........ 3
Sybase ASE 15.7 Performance and Tuning ....................... 5
Database Modeling with Power Designer .......................... 4

Informix
Informix for Database Administrators ............................ 4
Advanced Informix Performance Tuning .......................... 4
Informix Enterprise Replication ..................................... 4
SQL for Developers ............................................... 3
Designing, Developing & Optimizing IBM Informix Databases .... 5

Cognos
Cognos Framework Manager II .................................... 2
Cognos 10 Report Studio I ......................................... 2
Cognos 10 Report Studio II ......................................... 3
Cognos Report Studio Multidimensional Reporting .............. 2
Cognos 10 Active Reports and External Data Training .......... 1
Cognos 10 Business Insight Advanced Training ................ 2
Queries on the Web IBM Cognos 10 ............................ 1
Analysis on the Web Cognos 8 v4 ............................... 1
Exploring PowerPlay Studio Cognos 8 v4 ......................... 1
Reporting on the Web Cognos 8 v4 ............................... 2
Advanced Reporting on the Web Cognos 8 v4 .................... 2
Cognos Transformer ............................................... 4
Data Modeling with IBM Cognos 10 Framework Manager .... 2
IBM Cognos 10 Creating Data Models with Transformer ...... 2
Reporting on the Web (Report Studio) with IBM Cognos 10 .... 2

SAP Business Objects
Webintelliege 4.x Basic Reporting ............................... 1
Webintelliege 4.x Intermediate Reporting ......................... 1
Webintelliege 4.x Advanced Reporting ........................... 1
Webintelliege 4.x Rich Client Reporting ........................... 1
BusinessObjects 4.x Universe Design ............................ 2
BusinessObjects 4.0/4.1 Information Design Tool (IDT) ... 2
Bootcamp .......................... 2
BusinessObjects 4.1 Administration Bootcamp ................... 2
Crystal Reports 2013: Part 1 ..................................... 2
Crystal Reports 2013: Part 2 ..................................... 2

Hyperion
Hyperion System 9BI & Interactive Reporting .................... 2
Hyperion System 9 BI & Interactive Reporting Advanced Designing Dashboards Using Dashboard Studio .......... 1
Hyperion System 9 BI+ Interactive Reporting Designing Advanced Queries and Reports ............................. 1
Hyperion System 9 BI+ Interactive Reporting Designing Dashboards Using Dashboard Studio .......................... 1
Essbase System Administration ..................................... 2
Smart View Toolkit .................................................. 2

SAS
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
SAS Business Intelligence Courses: Fast Track ................. 4
Generating Reports with the SAS System ......................... 1
Manipulating Data with SAS Functions and Arrays ............. 1
Introduction to The SAS Macro Facility ........................... 1
Introduction to the Enterprise Guide .............................. 1
Advanced Enterprise Guide 4.2 / 4.3 ............................. 1
Introduction to the SAS Enterprise Guide 3.0 .................... 2
SAS Enterprise Business Intelligence Implementation Training .. 3
Introduction to SAS Programming With PROC SQL .......... 3
Advanced SAS Programming With PROC SQL .................. 3

Java, Open-Source & Mobile Development
Class Name .................................................. Duration (Days)
Java ................................................................. 5
Java Programming Essentials Using Indigo Eclipse ............ 5
Gentle Java and OO Development ............................... 4
Java 8 and OO Development ..................................... 5

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<table>
<thead>
<tr>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Java Testing.......................... 2</td>
</tr>
<tr>
<td>Using Java 8’s New Features........................... 2</td>
</tr>
<tr>
<td>Design Patterns in Java 8........................................ 3</td>
</tr>
<tr>
<td>Java for COBOL Programmers Using Juno Eclipse.......... 5</td>
</tr>
<tr>
<td>Securing Java Web Applications 7.......................... 4</td>
</tr>
<tr>
<td>Secure Java Development..................................... 4</td>
</tr>
<tr>
<td>Java Wireless Programming................................... 4</td>
</tr>
<tr>
<td>Java 7 Performance and Tuning............................ 2</td>
</tr>
<tr>
<td>Advanced jQuery .................................................. 2</td>
</tr>
<tr>
<td>Java Programming Best Practices.......................... 4</td>
</tr>
<tr>
<td><strong>Java EE</strong></td>
</tr>
<tr>
<td>Secure Java EE Development Version 7.0.................... 5</td>
</tr>
<tr>
<td>Mastering JEE with JSF2, EJB3, JPA, and Web Services...... 5</td>
</tr>
<tr>
<td>Java EE Development with JSF, EJB, and JPA................ 5</td>
</tr>
<tr>
<td>EJB 3.2 (JEE 7 level) and JPA2....................... 5</td>
</tr>
<tr>
<td>Enterprise JavaBeans 3.1 (EJB3) and the Java Persistence.... 5</td>
</tr>
<tr>
<td>Enterprise Java Beans (EJB3 Programming).................. 4</td>
</tr>
<tr>
<td>JavaServer Pages Programming with Eclipse............... 4</td>
</tr>
<tr>
<td>JEE Web Application Programming with Velocity and Spring ... 5</td>
</tr>
<tr>
<td>JavaServer Faces 2 (JSF 2) : Using JSF 2 to Build JEE Web Apps... 4</td>
</tr>
<tr>
<td>Java Message Service 2.0 .................................. 1</td>
</tr>
<tr>
<td>Programming RESTful Services with REST/JAX-RS ............ 2</td>
</tr>
<tr>
<td>Servlets/JSP ..................................................... 3</td>
</tr>
<tr>
<td>Mastering JEE Design Patterns.............................. 5</td>
</tr>
<tr>
<td><strong>XML</strong></td>
</tr>
<tr>
<td>Introduction to XML.............................................. 3</td>
</tr>
<tr>
<td>Comprehensive XML............................................. 5</td>
</tr>
<tr>
<td>XML Executive Overview.................................. 1/2</td>
</tr>
<tr>
<td>XML Programming using Java.................................. 3</td>
</tr>
<tr>
<td>XML Schema Version 1.0.6.................................... 2</td>
</tr>
<tr>
<td>XML and XSLT .................................................... 3</td>
</tr>
<tr>
<td>XML, XSLT and Java ............................................. 5</td>
</tr>
<tr>
<td><strong>C/C++ Development</strong></td>
</tr>
<tr>
<td>Introduction to C Programming............................ 5</td>
</tr>
<tr>
<td>Advanced C Programming...................................... 5</td>
</tr>
<tr>
<td>Introduction to C++ Programming............................ 5</td>
</tr>
<tr>
<td>Advanced C++ Programming.................................... 5</td>
</tr>
<tr>
<td><strong>Frameworks</strong></td>
</tr>
<tr>
<td>Introduction to the Spring 4 Framework.................... 3</td>
</tr>
<tr>
<td>Spring and Hibernate......................................... 5</td>
</tr>
<tr>
<td>Introduction to Spring and JPA............................. 5</td>
</tr>
<tr>
<td>Programming Swing and the Java Foundation Classes (JFC) ... 3</td>
</tr>
<tr>
<td>Groovy for Java Developers .................................. 4</td>
</tr>
<tr>
<td>Web Development using Grails.............................. 4</td>
</tr>
<tr>
<td>Jakarta Struts................................................... 3</td>
</tr>
<tr>
<td>AJAX for Java Developers.................................... 4</td>
</tr>
<tr>
<td>Hibernate.......................................................... 3-4</td>
</tr>
<tr>
<td>Dojo Development............................................... 3</td>
</tr>
<tr>
<td>Flex 4: Developing Rich Internet Applications............... 4</td>
</tr>
<tr>
<td>Flex 4 and LiveCycle Data Services 3: Data Driven Development... 2</td>
</tr>
<tr>
<td>Introduction to Spring 4, Spring MVC, and Spring REST .......... 5</td>
</tr>
<tr>
<td><strong>Mobile Development</strong></td>
</tr>
<tr>
<td>Introduction to Objective-C for iOS Development Courseware... 5</td>
</tr>
<tr>
<td>Creating Web Sites with HTML5 &amp; CSS for Mobile Development .. 4</td>
</tr>
<tr>
<td>Introduction to Android Development.......................... 5</td>
</tr>
<tr>
<td>Intermediate Android Development v4.2........................... 4</td>
</tr>
<tr>
<td>Comprehensive Android........................................... 5</td>
</tr>
<tr>
<td>Securing Android Applications.................................. 1</td>
</tr>
<tr>
<td>iOS App Development using Swift.................................. 5</td>
</tr>
<tr>
<td>iOS App Development using Objective-C.......................... 5</td>
</tr>
<tr>
<td><strong>Java Application Security</strong></td>
</tr>
<tr>
<td>Secure Web Application Development........................ 2</td>
</tr>
<tr>
<td>Web Application Security Testing.......................... 2</td>
</tr>
<tr>
<td>Inside the Biggest Web Attacks and How to Defeat Them.............. 3</td>
</tr>
<tr>
<td>Building Secure Web Applications in Java/Java EE: Break ‘em and Build ‘em Biathlon............... 3</td>
</tr>
<tr>
<td>Web Application Security....................................... 5</td>
</tr>
<tr>
<td><strong>Weblogic</strong></td>
</tr>
<tr>
<td>Oracle WebLogic 12c Server System Administration.............. 5</td>
</tr>
<tr>
<td>WebLogic 12c Advanced Server System Administration........ 5</td>
</tr>
<tr>
<td>WebLogic Troubleshooting.................................. 2 1/2</td>
</tr>
<tr>
<td>Introduction to BEA SOA Architecture.............................. 2</td>
</tr>
<tr>
<td>JEE Web Application Programming using BEA WebLogic......... 5</td>
</tr>
<tr>
<td>Java/Java EE Servlet Programming with BEA WebLogic............. 4</td>
</tr>
<tr>
<td>Developing Web Services using BEA WebLogic.................. 4</td>
</tr>
<tr>
<td>Java Server Pages Programming with BEA WebLogic............. 4</td>
</tr>
<tr>
<td>Developing Oracle Weblogic 10.3 Portal Applications............ 4</td>
</tr>
<tr>
<td><strong>Website Development</strong></td>
</tr>
<tr>
<td>HTML and Web Page Design................................... 3</td>
</tr>
<tr>
<td>HTML5 Fast Track Training Course........................... 2</td>
</tr>
<tr>
<td>HTML5 Canvas..................................................... 2</td>
</tr>
<tr>
<td>HTML5 Mobile Mastery........................................... 3</td>
</tr>
<tr>
<td>HTML5 WebSocket Workshop.................................... 1</td>
</tr>
<tr>
<td>Introduction to JavaScript...................................... 3</td>
</tr>
<tr>
<td>Advanced Cold Fusion MX 7 Development.......................... 3</td>
</tr>
<tr>
<td>Course Name</td>
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<tr>
<td>----------------------------------------------------------------------------</td>
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<tr>
<td><strong>Course List</strong></td>
</tr>
<tr>
<td>Introduction to Python 2.x</td>
</tr>
<tr>
<td>Introduction to Python 3.x</td>
</tr>
<tr>
<td>Intermediate Python 3.x</td>
</tr>
<tr>
<td>Introduction to PHP &amp; MySQL</td>
</tr>
<tr>
<td>Introduction to PHP &amp; MySQL for Non Programmers</td>
</tr>
<tr>
<td>Intermediate PHP &amp; MySQL</td>
</tr>
<tr>
<td>Tuning MySQL for High Performance</td>
</tr>
<tr>
<td>Developing Rule and Event Based Solutions in WODM 7.5</td>
</tr>
<tr>
<td>Comprehensive GWT Training</td>
</tr>
<tr>
<td>Introduction to AngularJS</td>
</tr>
<tr>
<td>Comprehensive AngularJS</td>
</tr>
<tr>
<td>Advanced AngularJS</td>
</tr>
<tr>
<td>Grunt.js Essentials</td>
</tr>
<tr>
<td>Node.js Training: Server-Side JavaScript with Node.js and Express</td>
</tr>
<tr>
<td>Polymer.js Essentials</td>
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<tr>
<td>Ember.js Essentials</td>
</tr>
<tr>
<td>MongoDB Training for Java Developers and Architects</td>
</tr>
<tr>
<td>AngularJS Intro</td>
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<tr>
<td>AngularJS</td>
</tr>
<tr>
<td>Advanced JavaScript</td>
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<tr>
<td><strong>Web Services</strong></td>
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<tr>
<td>Securing Java Web Services</td>
</tr>
<tr>
<td>SOA and Java Web Services (JAX-WS)</td>
</tr>
<tr>
<td>Mastering Web Services and SOA for JEE Developers using RAD 7.5</td>
</tr>
<tr>
<td><strong>Web Server</strong></td>
</tr>
<tr>
<td>Introduction to Maven</td>
</tr>
<tr>
<td>Apache Web Server Administration</td>
</tr>
<tr>
<td>Working with Apache Maven</td>
</tr>
<tr>
<td>Working with Apache ANT</td>
</tr>
<tr>
<td>Administering Apache Tomcat</td>
</tr>
<tr>
<td>Advanced Apache Tomcat</td>
</tr>
<tr>
<td>JBoss Administration Overview</td>
</tr>
<tr>
<td>JBoss Hibernate Technology</td>
</tr>
<tr>
<td>Administering JBoss EAP 6 Courseware</td>
</tr>
<tr>
<td>Administering the JBoss 7/EAP 6 Application Server</td>
</tr>
<tr>
<td>Advanced JBoss 7/EAP 6 Server Administration</td>
</tr>
<tr>
<td>Administrator Training with Cassandra</td>
</tr>
<tr>
<td>Introduction to Cassandra, CQL 3, and the Datasax Java Driver</td>
</tr>
<tr>
<td>Jenkins Administration</td>
</tr>
<tr>
<td>Working with Jenkins</td>
</tr>
<tr>
<td>Administering the Wildfly 8 Application Server</td>
</tr>
<tr>
<td>Hadoop for System Administrators</td>
</tr>
<tr>
<td><strong>WebSphere/RAD/MQ</strong></td>
</tr>
<tr>
<td>WebSphere Application Server v8.5.5 Administration</td>
</tr>
<tr>
<td>WebSphere Application Server 8.5 Network Deployment Administrations</td>
</tr>
<tr>
<td>WebSphere v8.5 Performance Tuning Course</td>
</tr>
<tr>
<td>WebSphere Message Broker V8 Workshop</td>
</tr>
<tr>
<td>WebSphere HATS v7.0 with zSeries</td>
</tr>
<tr>
<td>Developing Applications in WebSphere ILOG</td>
</tr>
<tr>
<td>Authoring Business Rules using WebSphere ILOG</td>
</tr>
<tr>
<td>Programming Essentials for IBM WebSphere Commerce v7.0</td>
</tr>
<tr>
<td>Customization</td>
</tr>
<tr>
<td>Java EE 6 Web Application Development using RAD v8.0</td>
</tr>
<tr>
<td>Java EE Struts Programming Using RAD</td>
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<td>Java Essentials Using RAD v7.5</td>
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<td>Enterprise JavaBeans v3.1 (EJB3) and the Java Persistence API V2 (JPA2)</td>
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<td>WebSphere MQ for Programmers</td>
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<td>IBM WebSphere MQ Bootcamp for Application Programmers</td>
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<td>WebSphere WMQ Introduction for System Architects, Managers and Developers</td>
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<td>Technical Introduction to IBM WebSphere MQ</td>
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<td>WebSphere MQ Problem Determination and Debugging</td>
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<td>WebSphere MQ V7 Administration for LUW</td>
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<td>WebSphere MQ Advanced System Administration</td>
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<td>WebSphere MQ Bootcamp for System Administrators</td>
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<td><strong>UNIX/Linux &amp; Perl</strong></td>
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<td>UNIX/Linux &amp;Perl</td>
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<tr>
<td>UNIX and Linux System Basics I</td>
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<td>UNIX and Linux System Basics II</td>
</tr>
<tr>
<td>UNIX Shell Programming</td>
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<tr>
<td>UNIX Systems Administration</td>
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<tr>
<td>Linux System Administration I</td>
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<td>Linux System Administration II</td>
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<td>Programming in the Linux Environment</td>
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<td>RHCE Rapid Track Course</td>
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<td>Linux Performance Management</td>
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<td>UNIX Regular Expressions</td>
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<td>Linux Shell Scripting</td>
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<td>Enterprise Linux System Administration</td>
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<td>LPI Certification Exam Prep (Course 1)</td>
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<td>RHCSA Exam Prep</td>
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<tr>
<td>Introduction to Perl</td>
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<td>Advanced Perl Programming</td>
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<td>Learning Perl</td>
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<td><strong>Authorized SUSE Linux</strong></td>
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<td>NOV 3115 SUSE Linux Enterprise 11.x Fundamentals</td>
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<td>NOV 3116 SUSE Linux Enterprise 11.x Administration</td>
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<tr>
<td>NOV 3117 SUSE Linux Enterprise Server 11.x Management</td>
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<td>NOV 8014 SUSE Linux Enterprise Server 11.x: Manage Virtualization with Xe</td>
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<td>AIX</td>
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<td>AIX Basics Essentials</td>
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<td>AIX Systems Administration Networking</td>
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<td>AIX Systems Administration Performance Concepts and Analysis</td>
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<td>Windows Server</td>
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<tr>
<td>MOC 6419 B Configuring, Managing and Maintaining Windows Server 2008-based Servers</td>
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<tr>
<td>MOC 6425 C Configuring and Troubleshooting Windows Server 2008 Active Directory Domain Services</td>
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<tr>
<td>MOC 10967 A Fundamentals of a Windows Server Infrastructure</td>
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<td>MOC 10969 B Active Directory Services with Windows Server</td>
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<tr>
<td>MOC 10971 A Storage and high Availability with Windows Server</td>
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<tr>
<td>MOC 10972 B Administering the Web Server (IIS) Role of Windows Server</td>
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<td>MOC 10974 B Deploying Windows Server</td>
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<td>MOC 20410 D Installing and Configuring Windows Server 2012</td>
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<tr>
<td>MOC 20411 D Administering Windows Server 2012</td>
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<td>MOC 20412 D Configuring Advanced Windows Server 2012 Services</td>
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<td>MOC 20413 C Designing &amp; Implementing a Server Infrastructure</td>
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<tr>
<td>MOC 20414 C Implementing an Advanced Server Infrastructure</td>
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</table>

AIX System Administration Essential Operations.......................... 5
AIX Systems Administration Security Features............................. 1
AIX Performance Tuning......................................................... 2 1/2

HP-UX
Fundamentals of HP-UX.......................................................... 3
HP-UX Systems Administration Essential Operations..................... 5
Advanced HP-UX Systems Administration.................................... 5

Solaris
Oracle Solaris 11 System Administration.................................... 5
Oracle Solaris 11 Advanced System Administration....................... 5
Oracle Solaris 11 Security Administration.................................. 5
Oracle Solaris 11 Performance Management.................................. 5

Microsoft Infrastructure, Operating Systems & Desktop Apps

Microsoft Exchange, Skype and Lync
MOC 20336 B Core Solutions of Microsoft Lync Server 2013 ............ 5
MOC 20337 B Enterprise Voice and Online Services with Microsoft Lync Server 2013 ........................................... 5
MOC 20341 B Core Solutions of Microsoft Exchange Server 2013 .......... 5
MOC 20342 B Advanced Solutions of Microsoft Exchange Server 2013 ................................................................. 5
MOC 20334 Core Solutions of Microsoft Skype for Business 2015 .......... 5

Desktop Support & OS
MOC 20697-1 A Installing and Configuring Windows 10 ................. 5
MOC 20697-2 A - Deploying and Managing Windows 10 Using Enterprise Services ............................................................... 5
Using Microsoft Windows 10 .......................................................... 1
Microsoft Windows 10: Transition from Windows 7 .......................... 1
MOC 20687 D Configuring Windows 8.1 ........................................ 5
MOC 20688 D Supporting Windows 8.1 .......................................... 5
MOC 20689 D Upgrading Your Skills to MCSA Windows 8 .................. 3
Microsoft Windows 8: Transition from Windows 7 .......................... 1
Microsoft Windows 7: Level 1 ...................................................... 1
MOC 6292 Installing and Configuring Windows 7 Client .................. 3
MOC 6293 A Troubleshooting and Supporting Windows 7 in the Enterprise ................................................................. 3
MOC 6294 A Planning and Managing Windows 7 Desktop Deployments and Environments ..................................................... 5
MOC 50331 D Windows 7 Enterprise Desktop Support Technician .......... 5
MOC 20415 B Implementing a Desktop Infrastructure ....................... 5
MOC 20416 B Implementing Desktop Application Environments .......... 5
MOC 40332 Partner Applied Workshop: What’s New in Windows 10 ........ 1
MOC 10982 Supporting and Troubleshooting Windows 10 ................. 5

Microsoft System Center
MOC 10747 D Administering System Center 2012 Configuration Manager .............................................................. 5
MOC 10748 C Planning and Deploying System Center 2012 Configuration Manager .............................................................. 3
MOC 10964 B Cloud & Datacenter Monitoring with System Center Operations Manager .................................................. 5
MOC 10965 C IT Service Management with System Center Service Manager ............................................................... 5
MOC 55007 A System Center 2012 Orchestrator ................................ 3
MOC 20696 B Administering System Center Configuration Manager and Intune ....................................................... 5
MOC 55078 A Mobile Device Management ...................................... 2
MOC 20246 D Monitoring and Operating a Private Cloud ................. 5
MOC 20247 D Configuring and Deploying a Private Cloud ............... 5
Course List

MOC 20532 B Developing Microsoft Azure Solutions..........................5
MOC 10979 B Microsoft Azure Essentials ......................................2
MOC 10981 A Infrastructure Provisioning with System Center
Virtual Machine Manager .........................................................5

Microsoft Virtualization
MOC 10215 Implementing and Managing Microsoft Server
Virtualization........................................................................5
MOC 10324 Implementing and Managing Microsoft Desktop
Virtualization........................................................................5
MOC 20409 B Server Virtualization with Windows Hyper-V and
System Center........................................................................5
MOC 20694 B Virtualizing Enterprise Desktops and Apps..........5

BizTalk
BizTalk Expert Series: ESB......................................................3
BizTalk Expert Series: EDI......................................................3
BizTalk 2013 Administrator Deep Dive..................................5
BizTalk 2013 Developer Deep Dive........................................5
BizTalk 2013 Developer Immersion........................................5
BizTalk Server 2013 Administrator Immersion.......................5

Windows Scripting & PowerShell
MOC 2433 Microsoft Visual Basic Scripting Edition and Microsoft
Windows Script Host Essentials .............................................3
MOC 55133 A PowerShell for System Center Configuration
Manager Administrators.........................................................3
MOC 10961 B Automating Administration with Windows
PowerShell...........................................................................5
MOC 10962 B Advanced Automated Administration with Windows
PowerShell...........................................................................3

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

Microsoft Office and Office 365
Microsoft Office 365: Microsoft Office Web Apps and
Collaboration........................................................................1
MOC 20346 C Managing Office 365 Identities and Services......5
MOC 10968 B Designing for Office 365 Infrastructure.............3
MOC 50588 A Office 365: A day in the life of the End-User........1
Microsoft Office Access 2013: Level 1....................................1
Microsoft Office Access 2013: Level 2....................................1
Microsoft Office Access 2013: Level 3....................................1
Access 2013 Programming with VBA.....................................3
Microsoft Office Excel 2013: Level 1....................................1
Microsoft Office Excel 2013: Level 2....................................1
Microsoft Office Excel 2013: Level 3....................................1
Excel 2013 Programming with VBA......................................3
Microsoft Office Outlook 2013: Level 1.................................1
Microsoft Office Outlook 2013: Level 2.................................1
Microsoft Office PowerPoint 2013: Level 1............................1
Microsoft Office PowerPoint 2013: Level 2............................1
Microsoft Office Word 2013: Level 1....................................1
Microsoft Office Word 2013: Level 2....................................1
Microsoft Office Word 2013: Level 3....................................1
Microsoft Visio 2013: Level 1................................................1
Microsoft Visio 2013: Level 2................................................1
Microsoft Office Access 2010: Level 1.................................1-2
Microsoft Office Access 2010: Level 2.................................1-2
Microsoft Office Access 2010: Level 3....................................1
Access 2010 Programming with VBA.....................................3
Microsoft Office Excel 2010: Level 1....................................1
Microsoft Office Excel 2010: Level 2....................................1
Microsoft Office Excel 2010: Level 3....................................1
Microsoft Office Excel 2010: VBA.........................................1
Microsoft Office Outlook 2010: Level 1.................................1
Microsoft Office Outlook 2010: Level 2.................................1
Microsoft Office PowerPoint 2010: Level 1............................1
Microsoft Office PowerPoint 2010: Level 2............................1
Microsoft Visio 2010: Level 1................................................1
Microsoft Visio 2010: Level 2................................................1
Microsoft Office Word 2010: Level 1....................................1
Microsoft Office Word 2010: Level 2....................................1
Microsoft Office Word 2010: Level 3....................................1

Microsoft Dynamics AX
MOC 80300 A Introduction to Microsoft Dynamics AX 2012.....1
MOC 80219 A Financials I in Microsoft Dynamics AX 2012....3
MOC 80220 A Financials II in Microsoft Dynamics AX 2012....3
MOC 80221 A Installation and Configuration for Microsoft
Dynamics AX 2012..................................................................3
MOC 80302 A Fixed Assets in Microsoft Dynamics AX 2012....2
MOC 80303 A Development I in Microsoft Dynamics AX 2012....2
MOC 80305 A Supply Chain Foundation in Microsoft Dynamics
AX 2012..............................................................................2
MOC 80306 A Distribution & Trade in Microsoft Dynamics
AX 2012..............................................................................3
MOC 80307 A Enterprise Portal Development in Microsoft
Dynamics AX 2012...............................................................3
MOC 80308 A Procurement in Microsoft Dynamics AX 2012....2
MOC 80309 A Microsoft Dynamics AX 2012 Process
Manufacturing Production and Logistics.............................3
MOC 80310 A LEAN Manufacturing in Microsoft Dynamics AX
2012.................................................................................4

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MOC 80311 B Service Industries in Microsoft Dynamics AX 2012 R2 ................................................. 2
MOC 80312 A Development III in Microsoft Dynamics AX 2012 ......................................................... 3
MOC 80314 A Discrete Manufacturing Basics in Microsoft Dynamics AX 2012 ........................................ 2
MOC 80338 A Microsoft Dynamics AX 2012 Public Sector Financials .................................................. 2
MOC 80414 A Service Management in Microsoft Dynamics AX 2012 ..................................................... 2
MOC 80415 A Public Sector Procurement and Payables in Microsoft Dynamics AX 2012 ...................... 2
MOC 80416 A Application Integration Framework and Services in Microsoft Dynamics AX 2012 ........... 3
MOC 80419 A Manufacturing Execution in Microsoft Dynamics AX 2012 .............................................. 2
MOC 80420 A Data Upgrade and Code Upgrade to Microsoft Dynamics AX 2012 ................................. 3
MOC 80421 A Sales and Marketing in Microsoft Dynamics AX 2012 .................................................. 2
MOC 80422 A Intercompany Setup and Order Processing in Microsoft Dynamics AX ........................ 2
MOC 80423 A Master Planning in Microsoft Dynamics AX 2012 .......................................................... 2
MOC 80424 A Product Configuration in Microsoft Dynamics AX 2012 ................................................. 2
MOC 80425 A Intelligent Data Management Framework in Microsoft Dynamics AX 2012 ..................... 2
MOC 80427 A Warehouse Management in Microsoft Dynamics AX 2012 .............................................. 2
MOC 80428 A SQL Optimization for Microsoft Dynamics AX 2012 ..................................................... 2
MOC 80429 A Travel and Expense Management in Microsoft Dynamics AX 2012 ............................... 2
MOC 80430 A Vendor Management and Collaboration in Microsoft Dynamics AX ............................ 2
MOC 80538 A Human Resources Management in Microsoft Dynamics AX 2012 R2 ......................... 1
MOC 80539 A Microsoft Dynamics AX 2012 R2 Process Manufacturing New Features ...................... 2
MOC 80536 A Retail Application Functionality in Microsoft Dynamics AX 2012 R2 ........................... 5
MOC 80504 A Development II in Microsoft Dynamics AX 2012 .......................................................... 2

Microsoft Dynamics CRM
MOC 80539 A Installation and Deployment in Microsoft Dynamics CRM 2013 ................................. 2
MOC 80542 A Customization and Configuration in Microsoft Dynamics CRM 2013 ....................... 3

MOC 80545 A Customer Service in Microsoft Dynamics CRM 2013 ...................................................... 1
MOC 80546 A Sales Management in Microsoft Dynamics CRM 2013 ................................................... 1

Microsoft Dynamics GP
MOC 80571 A Introduction to Microsoft Dynamics GP 2013 ................................................................. 1
MOC 80572 A General Ledger in Microsoft Dynamics GP 2013 ........................................................... 1
MOC 80574 A Receivables Management in Microsoft Dynamics GP 2013 .............................................. 1
MOC 80575 A Bank Reconciliation in Microsoft Dynamics GP 2013 ...................................................... 1
MOC 80576 A Fixed Assets in Microsoft Dynamics GP 2013 ................................................................. 1

IBM Mainframe & Midrange

Class Name ................................................................ Duration (Days)

z/OS Core Skills
MVS Skill Pack for z/OS ................................................................................................................. 5
z/OS TSO/E and ISPF .................................................................................................................. 2
MVS JCL Workshop .................................................................................................................... 3
Advanced MVS JCL and Utilities ................................................................................................. 2
z/OS UNIX Systems Services Introduction .................................................................................. 3-5

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

### Mainframe Operations
- CICS/TS Concepts and Commands for Operations .................................................. 2
- z/OS Systems Operations .................................................................................. 2, 3
- NetView for Operators .................................................................................... 2, 1/2
- IMS Operator Training ...................................................................................... 2
- VTAM Facilities and Operations ...................................................................... 4, 1/2
- JES2 Operation .................................................................................................. 2
- JES3 Operation .................................................................................................... 2
- Mainframe Developer Bootcamp ....................................................................... 25-30

### z/VM & Linux for zSeries
- z/VM Systems Programming Workshop ............................................................. 5
- Linux on z/VM Systems Programming ................................................................. 3
- z/VM and Linux Networking Overview ............................................................... 1
- z/VM and Linux on System z Architecture Seminar ........................................ 1
- Basic z/VM and Linux on z/series Operations Workshop .................................. 3
- z/VM 620 on System z Bootcamp ..................................................................... 3

### z/OS Performance
- Understanding Workload Manager (WLM) ...................................................... 3
- z/OS Performance Tuning and Control with WLM ........................................... 5
- WLM GOAL Mode Migration ............................................................................. 3
- z/OS WLM and Workload Licensing Changes ................................................ 1/2
- Performance Management using TMON/MVS ............................................... 3

### z/OS Security
- RACF Administration ....................................................................................... 4
- CA-AFCF2 Basics ............................................................................................. 5
- CA-AFCF2 CICS/TS Interface ........................................................................ 5

### COBOL
- COBOL Application Programming ................................................................. 5
- Advanced COBOL Programming .................................................................... 5

### CICS
- CICS CICS/TS Command Level Programming .............................................. 5
- CICS/TS Advanced Application Programming Workshop ................................ 4
- CICS/TS Application Debugging Workshop ..................................................... 4
- CICS/TS Structure & Problem Analysis .......................................................... 5
- CICS/TS for System Programmer .................................................................. 5

### REXX
- REXX Programming for z/OS ........................................................................ 5
- REXX in a Multi-Platform Environment .......................................................... 3
- Advanced REXX Programming ..................................................................... 2
- Introduction to Object REXX Programming ................................................... 5
- Introduction to ISPF Dialog Management ....................................................... 5

### Assembler
- Introduction to Assembler Language ............................................................... 5
- Intermediate Assembler Language .................................................................. 5
- Advanced Assembler Language ...................................................................... 5

### VSAM
- Introduction to VSAM ..................................................................................... 3
- VSAM COBOL Programming .......................................................................... 2
- VSAM/IDCAMS Utility ...................................................................................... 3
- VSAM KSDS Performance and Tuning ............................................................... 3

### Easytrieve
- Easytrieve Easytrieve Plus for Business Professionals ...................................... 3
- Easytrieve Plus for Programmers .................................................................... 3

### IMS
- IMS IMS Basic Programming Techniques ...................................................... 3
- Advanced IMS Programming .......................................................................... 1
- IMS Teleprocessing Techniques ...................................................................... 2

### Application Tools
- InterTest for Batch Testing and Debugging .................................................... 1
- InterTest for CICS/TS Testing and Debugging ................................................. 1
- File Manager for z/OS and DB2 ....................................................................... 2

### i5/OS & AS/400
- IBM i (iSeries, AS/400) Security Audit and Vulnerability Assessment Workshop ......................................................................................................................... 3
- IBM i (AS/400) Concepts with Control Language ............................................. 5
- IBM i (iSeries AS/400) Expanded Security Workshop ...................................... 4
- IBM i (iSeries AS/400) QAUDJRN Auditing and Forensic Analysis Workshop ......................................................................................................................... 2
- IBM i (AS/400) System Operations Workshop ................................................. 3
- IBM i (AS/400, iSeries) Expanded Operations Workshop .................................. 5
- Introduction to ILE RPG IV Programming ...................................................... 5
- IBM i Query Workshop for Technical Staff and End Users ................................ 1
- IBM i (iSeries AS/400) Administration & Control ........................................... 5
- IBM i (AS/400) Concepts and Facilities ............................................................ 5
- System i (AS/400) Security Management Workshop ...................................... 4
- IBM i Defense Security and Recovery .............................................................. 3

### Virtualization, Cloud, VMware & Citrix

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Duration (Days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citrix</td>
<td></td>
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<tr>
<td>Citrix XenApp 6.5 Administration (CXA-206-1)</td>
<td>5</td>
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<tr>
<td>Citrix XenServer 6.5 Administration (CXS-300-1)</td>
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<tr>
<td>Citrix NetScaler 11 Essentials and Networking CNS 205</td>
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<td>Managing and Desktop Solutions with Citrix XenApp and XenDesktop 7.6 (CXD-203)</td>
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<td>Implementing Citrix NetScaler 11 for App and Desktop Solutions (CNS-207)</td>
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<tr>
<td>Citrix NetScaler 10.5 Advanced Implementation (CNS-301)</td>
<td>5</td>
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<tr>
<td>Deploying App and Desktop Solutions with Citrix XenApp and XenDesktop 7.6 (CXD-300)</td>
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<tr>
<td>Managing and Supporting a Mobility Solution with Citrix XenMobile (CXM-202)</td>
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<tr>
<td>Deploying Enterprise Mobility Solutions with Citrix XenMobile 10 (CXM-303)</td>
<td>5</td>
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<tr>
<td>Citrix XenApp and XenDesktop Help Desk Support (CXD-105)</td>
<td>2</td>
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<tr>
<td>Deploy and Manage Citrix XenApp/XenDesktop 7.6 Fast Track (CMB-300)</td>
<td>5</td>
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</tbody>
</table>

### Cloud Computing
- Cloud Computing: Introduction to Openstack Private Clouds ......................... 1
- Cloud Computing: Executive Overview ......................................................... 1
- Cloud Essentials ......................................................................................... 2

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Advanced Enterprise TCP/IP
TCP/IP & VoIP
Mobile Device Manager & Profile Manager (Lion 303)
Apple Certified Technical Coordinator 10.9 Bootcamp
Yosemite 101 OS X Support Essentials 10.10
Avanced IPv6 Migration
IPv6 Security Migration
IPv6 Bootcamp Course

VMware
VMware vSphere: Install, Configure, Manage (V5.5)........... 5
VMware vSphere: Optimize and Scale (V5.5)..................... 5
VMware vSphere: Fast Track (V5.5)................................. 5
VMware vSphere 5.x with ESXi and vCenter ...................... 5
Virtualization, Private Clouds and VMware vSphere .......... 1/5
VMware vSphere 5.x Bootcamp...................................... 5
VMware vSphere 5.x Advanced Administration ................. 4
VMware vRealize Automation: Install, Configure, Manage ... 5
VMware vSphere 6.x Bootcamp...................................... 5
Desktop Virtualization with VMware Horizon View 6.0...... 4

Help Desk, Apple, CompTIA, Networking and Security

<table>
<thead>
<tr>
<th>Class Name</th>
<th>Duration (Days)</th>
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<tbody>
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<tr>
<td>Tier 1 Support Specialist</td>
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<td>Customer Support Agent</td>
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<td>CompTIA</td>
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<td>CompTIA A+ Certification: A Comprehensive Approach</td>
<td>5</td>
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<td>CompTIA Network+</td>
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<tr>
<td>CompTIA Storage+</td>
<td>5</td>
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<td>CompTIA Security+</td>
<td>5</td>
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<tr>
<td>CompTIA® Mobile App Security+ iOS Edition (Exam IOS-001)</td>
<td>3</td>
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<tr>
<td>CompTIA® Mobile App Security+ Android™ Edition (Exam ADR-001)</td>
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<td>CompTIA® Mobility+ (Exam MB0-001)</td>
<td>5</td>
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<td>Social Media Security Professional (SMSF)</td>
<td>3</td>
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<td>Social Media Engineering &amp; Forensics Professional (SMEFP)</td>
<td>3</td>
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<tr>
<td>CompTIA Healthcare IT Technician</td>
<td>3</td>
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<tr>
<td>CompTIA A+ Certification: A Comprehensive Approach</td>
<td>5</td>
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<td>CompTIA Cloud Essentials</td>
<td>2</td>
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<td>Apple</td>
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<td>Yosemite 101 OS X Support Essentials 10.10</td>
<td>3</td>
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<tr>
<td>Yosemite 201 OS X Server Essentials 10.10</td>
<td>3</td>
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<tr>
<td>Yosemite 101+201 Apple Certified Technical Coordinator 10.10 Bootcamp</td>
<td>5</td>
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<td>Apple Certified Technical Coordinator 10.9 Bootcamp</td>
<td>5</td>
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<tr>
<td>Mobile Device Manager &amp; Profile Manager (Lion 303)</td>
<td>3</td>
</tr>
<tr>
<td>TCP/IP &amp; VoIP</td>
<td></td>
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<tr>
<td>Introduction to Enterprise TCP/IP</td>
<td>3</td>
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<tr>
<td>Advanced Enterprise TCP/IP</td>
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Cisco & Juniper Networking and Advanced Technologies

<table>
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<tr>
<th>Class Name</th>
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<tr>
<td>Cisco Routing &amp; Switching</td>
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<tr>
<td>Interconnecting Cisco Network Devices Part 1 v2.0 ICND1</td>
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<tr>
<td>Interconnecting Cisco Networking Devices Part 2 v2.0 ICND2</td>
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<tr>
<td>Configuring BGP on Cisco Routers (BGP) v4.0</td>
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<td>ROUTE - Implementing Cisco IP Routing</td>
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<tr>
<td>SWITCH - Implementing Cisco IP Switched Networks</td>
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<tr>
<td>TSHOOT - Troubleshooting and Maintaining Cisco IP Networks</td>
<td>5</td>
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<tr>
<td>Managing Enterprise Networks With Cisco Prime Infrastructure v2.2 (NMENPI)</td>
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</tr>
<tr>
<td>Interconnecting Cisco Networking Devices Accelerated CCNAX</td>
<td>5</td>
</tr>
<tr>
<td>Implementing Cisco MPLS v3.0 (MPLS)</td>
<td>5</td>
</tr>
<tr>
<td>CCNP Bootcamp (ROUTE, SWITCH, and TSHOOT)</td>
<td>10</td>
</tr>
<tr>
<td>CCIE R&amp;S Written Bootcamp</td>
<td>5</td>
</tr>
<tr>
<td>SIP Trunk Optimization (SIPTO)</td>
<td>5</td>
</tr>
<tr>
<td>Cisco Unified Communications</td>
<td></td>
</tr>
<tr>
<td>QOS - Implementing Cisco Quality of Service v2.5</td>
<td>5</td>
</tr>
<tr>
<td>Configuring Cisco Nexus 7000 Switches v3.0 (DCNX7K)</td>
<td>5</td>
</tr>
</tbody>
</table>

Storage Networking over TCP/IP
TCP/IP Networking Concepts and z/OS Configuration
Voice Over IP (VoIP)
Introduction to IPv6
Advanced IPv6 Migration
IPv6 Security Migration
IPv6 Bootcamp Course

Network Security
Internet Security Basics
Wireless LAN Administration (CWNA)
Wireless Network Security
Enterprise Wi-Fi Security, (CWSP)
EC-Council Certified Ethical Hacking and Countermeasures (CEHv9)
Foundations in Penetration Testing
Accelerated Hacking - A Hands-on Adventure
Computer Hacking Forensic Investigator v8 (CHFI)
Certified Information Security Auditor (CISA)
Certified Information Security Manager (CISM) Certification
Introduction to Secure Sockets Layer
Combating Social Engineering
ISSO Bootcamp
RESILIA™ Foundation
EC-Council Certified Secure Programmer
EC-Council Security Analyst Program (ECSA)
EC-Council Certified Incident Handler (ECHIP)
EC-Council Certified Encryption Specialist (ECES)
EC-Council Certified Secure Computer User (CSCU)
EC-Council Chief Information Security Officer (CCISO)
EC-Council Certified Secure Programmer - Java (ECSP)
EC-Council Certified Network Defense Architect (CNDA)
Course List

Introducing Cisco Voice and Unified Communications
Administration v8.0 (ICOMM) .......................................................... 5
Implementing Cisco Unified Communications Voice over IP and QoS 8.0 (CVOICE) ................................................................. 5
Implementing Cisco Unified Communications Manager Part 1 v8.0 CIPT 1 ......................................................................................... 5
Implementing Cisco Unified Communications Manager Part 2 v8.0 CIPT 2 ......................................................................................... 5
Troubleshooting Cisco Unified Communications v8.0 (TVOICE) ...... 5
Administering Cisco Unified Communications Mgr and Unity Connection v8.0 (ACUCM w/AUC) ..................................................... 5
Advanced Administration for Unified Communications Manager and Features- AAUCMF ................................................................. 5

Cisco Contact Center
Cisco CVP Developer Training (CVPD) ............................................. 5
UCCX - Deploying Cisco Unified Contact Center Express v10.6 .... 5
Deploying Unified Contact Center Enterprise v10 (DUCCE) ........... 5
Advanced Contact Center Express Scripting Labs v10.6 (ACCXL) ......................................................................................... 5
Administering Unified Contact Center Enterprise Part 1 v10 (AUCCE 1) ....................................................................................... 5
Administering Unified Contact Center Enterprise Part 2 v10.x (AUCCE 2) ....................................................................................... 5
Deploying Cisco Unified Intelligence Center Plus 10.x (DUIC+) .... 3
Voice Foundations for Cisco Collaboration v10.5 (VFCC) ............... 5
Administering Cisco Unified Intelligence Center (ACUIC) ............. 3

Cisco Security
Implementing Cisco IOS Network Security IINS .......................... 5
ASA Essentials v3.0 (ASAE) .............................................................. 5

Cisco Data Center & Storage
Introduction to Cisco Data Center Networking & Technologies Bootcamp (DCINT) .............................................................. 5
Data Center Unified Computing Implementation (DCUCI v5.0) ....... 5
Cisco Data Center Application Centric Infrastructure (DCAC9K) v1.0 ................................................................. 5
Implementing Cisco Data Center Unified Fabric v5.0 (DCUFI) ....... 5

Cisco Wireless
Implementing Cisco Unified Wireless Networking Essentials IUWNE .......................................................... 5
CUWNBC - Cisco Unified Wireless Networking Bootcamp: Deploying Cisco Wireless LANs Basic and Advance ......................... 5
Implementing Cisco Wireless Network Fundamentals V.1 (WIFUND) ......................................................................................... 5
Cisco Unified Wireless Networking v7.2 ....................................... 5
Managing Cisco Wireless LANs (WMNGI) .................................... 5

Cisco Video
Implementing Advanced TelePresence Video Solutions Part 1 v1.0 ......................................................................................... 5
Implementing Advanced TelePresence Video Solutions Part 2 v1.0 ......................................................................................... 5
TVS Accelerated Implementing Advanced TelePresence Video Solutions Parts 1 and 2 (TVS Accel) .......................................................... 5

Juniper Firewall/VPN
Introduction to JUNOS Software (IJOS) .......................................... 1
Advanced Junos Security (AJSEC) ................................................... 3
Junos Intrusion Prevention System Functionality (JIPS) ............... 3
Integrating Juniper Firewalls into HA (IFVH) ................................. 3
Implementing Intrusion Detection and Prevention (IIDP) ......... 3
Configure Juniper Firewalls / IPsec VPN Products (CIJFV) ............ 3
Juniper ScreenOS Advanced VPN (AJVI) ....................................... 2
SRX JUNOS Security Bundle (IJOS&JRE&JSEC) ......................... 5
Network Security Management Fundamentals (NSMF) ............ 2
JUNOS for SRX Security Platforms (JSEC) ................................. 3
JNCIS-FWV Bundle Training (AJVI & IFVH) ............................... 5
JNCIA-FWV Combo (CIJFV & JMTP) ............................................. 5
Juniper Management and Troubleshooting (JMTP) ....................... 2

Juniper Routing & Switching
Junos Routing Essentials (JRE) ...................................................... 1
Configuring Juniper Networks Routers (CJNR) ......................... 5
Junos Space (SPACE) ................................................................. 2
Advanced Routing VPNs (AVPN) ................................................... 3
Advanced Routing Policy (APOL) ................................................... 4
Advanced Junos Service Provider Routing (AJSPR) .................. 4
Advanced Juniper Networks Enterprise Routing (AJRE) .......... 4
Advanced Juniper Enterprise Switching (AJEX) ......................... 2

Juniper SSL VPN, and CISSP
Configuring Juniper Networks Secure Access (CJSA) .................. 2
Advanced Juniper Networks Secure Access (AJSA) ................. 2

Juniper Wireless
Introduction to Juniper Networks Wireless LANs (IJWL) ............. 4
Advanced Juniper Networks Wireless LANs (AJWL) ................... 4

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