

NETWORK +

الهدف العام :-

- إكساب المتدرب المعرفة والمهارات في مجالات تركيب ودعم وإدارة شبكات الحاسب الآلي.

متطلبات حضور الدورة :-

- أن يكون لدى المرشح معرفة عامة بأساسيات أنظمة الحاسب الآلي الشخصي.

الهدف العام :-

- زيادة وتوسيع المعرفة في مجال الهاردوير (Hardware) للحاسب الشخصي ومعرفة المهارات الأساسية لتركيب ودعم نظام التشغيل الخاص بالحاسب الشخصي

متطلبات حضور الدورة :-

- أن يكون لدى المرشح معرفة عامة بأساسيات الحاسب الآلي الشخصي.

CCNA

الهدف العام :-

- إكساب المعرفة والمهارات المطلوبة لإدارة شبكات صغيرة على نطاق الشبكات المحلية والعالمية.

متطلبات حضور الدورة :-

- معرفة مبادئ الشبكات.

SECURITY +

الهدف العام :-

- إكساب المتدرب المعرفة والمهارات اللازمة لدعم أمن الشبكات من خلال القدرة على تحديد الاختراقات التي يمكن أن تصيب الشبكة في أي مؤسسة.

متطلبات حضور الدورة :-

- أن تكون لديك خبره لمدة سنه في إدارة نظام تشغيل الشبكات Windows أو حضور الدورات التي تعطي المعرفة المكافئة .

PMP (Project Management Professional)

الهدف العام :-

- تهدف هذه الدورة إلى زيادة فهم المشاركين لمفهوم إدارة المشاريع وبكفاءة عالية.
- التعرف على نماذج الامتحان لمن لديهم الرغبة في تقديم امتحان الـ PMP.

متطلبات حضور الدورة :-

معرفة بكيفية إدارة المشاريع.

CEH (Certified Ethical Hacker)

-: الهدف العام :-

- إكساب المتدرب المعرفة والمهارات والأدوات اللازمة لحماية بيئة المعلومات التقنية واكتشاف عيوبها.

-: متطلبات حضور الدورة :-

الإلمام بتقنيات الشبكات وأجهزتها وبرتوكول TCP/IP بشكل عام.

BS ISO/IEC 20000 for Implementers And Consultants Training Course

Overview:

This accredited ISO/IEC 20000 (the international standard for IT Service Management) interactive workshop is designed specifically for IT consultant, Implementers & internal auditors who will be preparing organizations for achieving ISO/IEC 20000 and the certification audit.

The three-days workshop is designed to facilitate understanding of the standards through experienced tutors who are able to give practical expertise and examples to enable you to prepare the route to successful accreditation.

The workshop concludes with coaching support and provision of the ISO/IEC 20000 Consultant certification exam.

Objectives:

- To enable the delegate to act as an advisor, consultant or Project manager in implementing and developing ITIL based process for ISO/IEC 20000 accreditation.
- To understand the principles and terminology of the approach and certification audit.
- To understand the benefits specific to each organization of adopting the ISO/IEC 20000 standard.
- To be able to understand what will be in and out of scope of the audit.
- To provide guidance on preparing for the normal ISO/IEC 20000 audit.
- To facilitate understanding of the typical toolsets in use.
- To ensure delegates are equipped for planning continual service improvement.
- ISO/IEC 20000 Consultant exam practise and preparation.

Prerequisites:

All attendees should hold at least the ITIL Service Management Foundation level, but preferably the ITIL Service Management at a fairly senior level.

Who should attend?

- Quality Consultants
- IT Consultants
- Auditors
- Service Improvement and Project Managers
- IT Service Providers
- Senior Managers

TOGAF 9 Foundation Level 1

Overview:

TOGAF Version 9 Enterprise Edition ("TOGAF 9" for short) is a detailed method and set of supporting resources for developing an Enterprise Architecture. Developed and endorsed by the membership of The Open Group's Architecture Forum, TOGAF 9 represents an industry consensus framework and method for Enterprise Architecture that is available for use internally by any organization around the world - members and non-members of The Open Group alike. As a comprehensive, open method for Enterprise Architecture, TOGAF 9 complements, and can be used in conjunction with, other frameworks that are more focused on specific aspects of architecture or for vertical sectors such as Government, Defense, and Finance. TOGAF has evolved through two recent enhancements into TOGAF 8.1.1 and the recently released TOGAF 9.0.

OBJECTIVES OF TOGAF 9

- To instruct students in the basic concepts of enterprise architecture and TOGAF 9.
- To familiarize students with the features of TOGAF and its methodology.
- To enable students to take best advantage of how to use TOGAF in their work.
- To gain an understanding of the necessary body of knowledge to achieve certification by examination for TOGAF 9 at Level 1 (TOGAF 9 Foundation).

COURSE OUTLINES:

- Course Introduction
- Management Overview
- The TOGAF 9 Components
- An Introduction to the Architecture Development Method
- The Enterprise Continuum
- Architecture Governance
- Architecture Views and Viewpoints
- Building Blocks and the ADM
- The ADM Phases
- ADM Guidelines and Techniques
- Key ADM Deliverables
- TOGAF Reference Models
- TOGAF Certification Program

Target Audience:

Solution Architects, Project Managers, Solution Development Teams, Organization Change Management and Organization Effectiveness, HR Professionals

ISO 27001 Lead Auditor Course

Duration: 25 hours

Overview:

Auditing is crucial to the success of any management system. As a result, it carries with it heavy responsibilities, tough challenges and complex problems. This five-day intensive course prepares delegates for the qualification process for ISO 27001:2005 and trains them on how to conduct audits for Certification Bodies. It also empowers them to give practical help and information to those who are working towards compliance and certification.

Audience:

- Those wishing to implement a formal Information Security Management System (ISMS) in accordance with ISO 27001:2005
- Existing security auditors who wish to expand their auditing skills
- Consultants who wish to provide advice on ISO 27001:2005 systems certification
- IT and Quality Professionals

Pre-requisites:

Security Principles and basic knowledge of security policies

Knowledge gain:

Effective auditing is the only way to ensure that the measures you put in place to protect your organization and your customers are properly managed and achieve the desired result.

After Completion the Course:

Upon completion, candidates will have knowledge on the following topics:

- ISO 27001:2005
- Information security

Course Outlines:

A combination of tutorials, syndicate exercises and role-play, including the following topics:

- The importance of information security
- Assessing security threats and vulnerabilities
- Management of security risks
- Selecting security controls
- How to build an Information Security Management System (ISMS)
- Auditing to ISO 27001:2005
- ISO 27001:2005 auditing techniques
- Managing and leading a ISO 27001:2005 audit team
- Interview techniques
- Audit reporting

CCNP

الهدف العام :-

- تجهيز وتهيئة شبكات كبيرة الحجم متعددة الأنظمة.
- المساعدة على تطوير مهارات المتدرب بحيث يستطيع تجهيز وتهيئة وحل مشاكل الشبكات المستخدمة من قبل الشركات العالمية.

متطلبات حضور الدورة :-

- حضور دورة ICND .
- الحصول على شهادة CCNA.

MS Project Basic & Advanced

الهدف العام :-

- إدارة المشاريع بشكل إلكتروني وبكفاءة عالية.

متطلبات حضور الدورة :-

- معرفة Windows .
- معرفة مبسطة بكيفية إدارة المشاريع.

IBM WEB SPHERE APPLICATION SERVER V6.1 ADMINISTRATION ON AIX

Course Code:

WA461

Overview:

This four-day course describes how to install and perform system administration for IBM WebSphere Application Server V6.1 Network Deployment. It covers the necessary skills for a standalone base WebSphere Application Server system, and the additional skills to manage and configure a Network Deployment cell. This course does not cover programming Java servlets, JSPs, or EJBs; these skills can be obtained by attending the appropriate IBM Rational Application Developer courses.

Audience:

This is an intermediate course designed for administrators who install, configure, and manage Web-based applications on WebSphere Application Server V6.1. It is also appropriate for webmasters and application architects.

Skills taught:

After completing this course, students should be able to:

- Explain how WebSphere Application Server relates to the WebSphere family of products
- Describe the architectural concepts related to WebSphere Application Server V6.1
- Install and configure WebSphere Application Server and IBM HTTP Server (IHS)
- Explain the basic concepts of the Java 2 Platform, Enterprise Edition (J2EE)
- Assemble and install server-side Java enterprise applications
- Use WebSphere Application Server administrative tools to configure and manage enterprise applications
- Configure security for server-side application resources
- Deploy applications in clustered environments
- View performance information about server and application components
- Use problem determination tools and log files to troubleshoot problems

Prerequisites:

- Before taking this course, students should have:
- An understanding of basic Internet concepts
- Experience using a Web browser
- Administration skills for a Web server, such as IBM HTTP Server or Apache
- Basic operational skills for the Windows 2000 operating system

Flash Action Script

الهدف العام :-

- تصميم الحركات باستخدام Action Script.
- إنشاء المتغيرات (Variables).
- تنظيم البرمجة باستخدام نماذج (Object Oriented).

متطلبات حضور الدورة :-

- المعرفة باستخدام برنامج الـ Flash.

IBM Web Sphere Portal V6.1 System Administration 1 and 2

Course Code:

WP731

Overview:

This intermediate to advanced course is designed for system administrators, new to IBM WebSphere Portal, who will install, configure, administer and deploy portlets to WebSphere Portal and manage them in a high-availability portal environment. This includes clustering, cross-environment deployment, and deployment of resources into a cluster.

This course combines the IBM WebSphere Portal 6.1 Administration 1 and 2 courses to create a comprehensive five-day course. Those who are new to WebSphere Portal, begin by installing WebSphere Portal 6.1 and deploying and managing portal resources and access. The course covers deployment and management of portal resources, such as portlets, pages, themes, and skins. Also, manage page hierarchies and configure resource permissions on portal resources. In the second part of the course, learn WebSphere Portal administration including configuring a horizontal portal cluster, deploying resources (such as portlets) in a clustered environment, troubleshooting a portal clustered environment, moving the portal from staging to production, and performing administrative tasks in a clustered environment.

Audience:

This is an intermediate course for Independent Software Vendors, Systems Integrators, and IBM technical staff, Architects and developers, who are new to WebSphere Portal and are responsible for implementing solutions using WebSphere Portal 6.1. IBM WebSphere Portal version 5 architects and developers will benefit as well.

Skills taught:

- Install Web Sphere Portal
- Describe the portal architecture
- Migrate the default database to an enterprise database
- Enable authentication using an LDAP repository
- Navigate and manage the portal
- Implement portal security
- Build and manage composite applications
- Federate a portal node into a cell
- Configure Web Content Management
- Describe various portal topologies
- Create virtual portals and realms
- Troubleshoot a clustered portal

Prerequisites:

Before taking this course you should have:

- Intermediate administration skills using WebSphere Application Server version 6.0 or 6.1, acquired through experience and / or completion of IBM WebSphere Application Server Administration (SW246) or (WA361)
- Basic knowledge of portals and WebSphere Portal, acquired by completing IBM WebSphere Portal Version 6.0 Fundamentals (WP010)

IBM e-business Technology Fundamentals

Course Code:

EB921

Overview:

Beginning with a general overview and an introduction to e-business, this course goes on to teach the fundamentals of Web-based application architectures, as well as some key concepts in client and server-side technologies. Making the transformation from a traditional business to an e-business becomes the focus as this course progresses. Learners will encounter lessons on building blocks required for the transformation, as well as some of the fundamentals of customer relationship management.

Skills taught:

- To identify features of e-business.
- To match the phases of the e-business cycle with their characteristics.
- To match business goals with their key business processes.
- To identify features of client/server computing.
- To identify features of Web browser requests.
- To identify features of static Hypertext Markup Language (HTML) pages.
- To identify considerations for developing a client building block.
- To identify considerations for developing a network building block.
- To identify considerations for developing an application server building block.
- To identify benefits of Customer Relationship Management (CRM).
- To identify the components of a Customer Relationship Management (CRM) Solution Map.

To match application topologies with their uses.

IBM Tivoli Monitoring 6.2 for Operators and Administrators

Course Code:

TV362

Overview:

IBM Tivoli Monitoring (ITM) manages the IT infrastructure including operating systems, databases and servers across distributed and host environments through a single customizable workspace portal. Through a balance of lectures and hands-on lab exercises, learn how to operate and administer your IBM Tivoli Monitoring (ITM) 6.2 environment. Learn how to map the architecture of key components and the flow of event data through the architecture. Set user access parameters to manage who sees various workspaces. Personalize workspaces to provide the key information required by various operators. Learn how to save time by programming automated responses to events.

This course is a combination of the material in courses IBM Tivoli Monitoring 6.2 for Operators (TV282), and IBM Tivoli Monitoring 6.2 for Administrators (TV302).

Audience:

This intermediate level course is for Tivoli system operators and administrators responsible for monitoring a distributed environment and setting up access, managing the workspaces, and analyzing historical data. Deployment specialists will also benefit from this course.

Skills taught:

- After completing this course, you should be able to:
- Describe the IBM Tivoli Monitoring architecture.
- Use and navigate the Tivoli Enterprise Portal in order to monitor and manage an enterprise monitoring solution built with IBM Tivoli Monitoring 6.2.
- Access situation events, situation event details and status changes.
- Manage events effectively using facilities provided with IBM Tivoli Monitoring.
- Manage the infrastructure for IBM Tivoli Monitoring 6.2.
- Monitor the enterprise through situation events and TEC events.
- Automate problem resolution through actions and policies.
- Visualize enterprise monitoring data.
- Personalize workspaces through creating links.
- Collect historical data, prune and summarize data, manage data retention, and create historical enterprise reports.
- Manage ITM 6.2 users and control access to features and workspaces.

Prerequisites:

- You should have:
- Ability to navigate through Windows applications
- Working knowledge of an Internet browser
- Experience with event management

workshop on Business Continuity and Disaster Recovery Management

Course Code:
BCDR

Overview:

Disaster can strike any business, anywhere, at any time. Be it natural disasters, threat of terrorist attacks, loss of power, theft, hardware failure or security breaches, businesses that are reliant on their IT infrastructure need to ensure that they can recover their systems, quickly and with minimal disruption. Yet less than 30% of organizations have comprehensive disaster recovery plans. 40% of the companies that experience disaster go out of business, say experts. Those without appropriate business continuity plans lose significant market share and profits, not to mention the intangible yet devastating damage to the image of the organization. According to a study by AMR Research, the costs of downtime, planned or unplanned, per hour can be as high as \$600,000.

"For many real-time enterprises, a 4 to 24 hour site outage would cause irreparable damage to the enterprise," says Donna Scott, Vice-President and Research Director for Gartner and adds: "because the risks are greater with real-time enterprises, the business continuity plan must address new scenarios, and BC processes must integrate with a greater number of enterprise processes."

Surviving a disaster cannot be left to chance; business continuity planning must become embedded in strategic and operational plans for the business functions, human resources, facilities and technology.

The course of events that have influenced understanding of risks and vulnerabilities in the recent past has ensured that every standard that governs business continuity management has enhanced the scope of coverage to consider wider issues in greater depth. The importance of managing business continuity in corporations is more pronounced now than earlier because of a significant governance dimension to business continuity management that is well recognized now.

Skills Taught:

This workshop will focus on the key issues of BCP and DRP and following this workshop, participants will:

- Understand how to develop a Business Continuity plan
- Learn proven techniques to assess and reduce risk and impact
- Understand how to carry out a Business Impact Analysis
- Understand why many plans fail
- Gain the latest techniques adopted in creating Disaster Recovery Plans
- Discover how to organize for survival in a disaster
- Create scenarios simulating disasters and evolve appropriate response strategies.

Audience:

Who should attend?

- Continuity Management Professionals
- Information Systems and Security Professionals
- Information Systems Auditors
- Information Security Auditors
- System Administrators
- Security Administrators
- Internal Auditors
- Assurance Professionals
- Compliance Professionals.

Crystal Report

الهدف العام :-

- تمكين المتدرب من إنشاء تقارير باستخدام Crystal Report.

متطلبات حضور الدورة :-

- يجب على المتدرب الإلمام بنظام Microsoft Windows.
- الإلمام بقواعد البيانات.

System Operator Workshop for System i

(Including course OE98: INTRODUCTION TO I5 AND ISERIES FOR NEW USERS)

Course Code:

AS24

Overview:

Develop the skills you need to manage the day-to-day operations of the i5 and iSeries server. Learn how the i5 and iSeries works from an end user point of view, at both a basic and intermediate level, so you can assist your users and manage system operations. Practice the skills you learn in hands-on lab exercises. Materials used in this course are based on i5/OS and OS/400 V5R3M0. This course applies to i5 and iSeries systems, however the majority of the material is also appropriate for AS/400 and AS/400e systems.

Audience:

Individuals new to the i5 and iSeries and responsible for daily system operations.
Experienced iSeries 400 or AS/400e system operators should attend:

- i5 Advanced System Operator Workshop Version 5 (S6241)

Programmers should attend:

- i5 Application Programming Facilities Workshop (S6249)

Skills taught

- Sign on and off i5 and iSeries system from a display station and through the Navigator graphical interface
- Learn how to use display station keyboards
- Understand how to use the HELP support available for OS/400 functions
- Learn how to send, receive, and remove messages and how to work with message queues
- Display and change your user profile and change your password
- Secure an object and name the other objects involved in security
- Describe the various types of screen layouts on the i5 and iSeries system
- Explain how work and jobs are handled by the system and track the batch work and jobs you submit
- Use CL commands
- Use Navigator to perform basic functions on an i5 and iSeries system

- Control system operation using both iSeries Navigator and 5250 emulation, also called green-screen interfaces
- Send and receive messages
- Find and use Control Language (CL) commands
- Use the online help and reference materials
- Monitor and control jobs, job queues, output queues, and devices
- Save and restore objects and libraries
- Start and stop the system
- Perform problem determination and reporting
- Describe Program Temporary Fixes (PTF) management
- Create and maintain user profiles, group profiles, and authorization lists
- Describe system security
- Describe how Management Central is used to manage multiple i5 and iSeries servers

Prerequisites:

You should be able to sign on to a workstation, send and respond to messages, and use system-supplied menus.

MS Exchange 2007

الهدف العام :-

إكساب المتدرب المعرفة والمهارات اللازمة لتصميم وتخطيط وتحديث ودعم نظام التراسل بالبريد الإلكتروني الآمن من ميكروسوفت MS Exchange server.

متطلبات حضور الدورة :-

- الخبرة العملية في التعامل مع نظام تشغيل Windows.
- الخبرة العملية في التعامل مع الشبكات.
- الخبرة العملية في بروتوكولات شبكه الإنترنت.

IBM Tivoli Storage Manager 5.5 Operations

Course Code:
TM514

Overview:

Learn to perform the day-to-day functions and tasks required to operate and maintain IBM Tivoli Storage Manager 5.5. These tasks include managing storage pool volumes, preparing removable media, creating reports, monitoring TSM events, and protecting the TSM database, recovery log, and client data. Learn how to create automated schedules that can be customized to maintain your organization's Tivoli Storage Manager environment. This course is delivered through lectures and lab exercises.

The hands-on exercises in this course are conducted on a Windows 2003 operating system. Students interested in AIX implementation should enroll in course TMX14.

Audience:

This is a basic, introductory level course for operators who will be responsible for managing the daily operations of IBM Tivoli Storage Manager 5.5.

Skills taught:

- Describe the basic components and concepts of Tivoli Storage Manager
- Use different interfaces to interact with Tivoli Storage Manager
- Perform the tasks associated with protecting the TSM database, recovery log, and client data
- Automate and schedule server functions and client sessions
- Work with storage media and devices
- Prepare media for offsite storage
- Create reports using Operational Reporting and query commands
- Describe client functions
- Manage backup, restore, archive, and retrieve operations
- Monitor daily operations

Prerequisites:

Ability to navigate through Windows applications

Working knowledge of an Internet browser

Basic understanding of client-server concepts

JAVA

الهدف العام :-

- تمكين المتدرب من إنشاء برامج باستخدام لغة JAVA.

متطلبات حضور الدورة :-

- يجب على المتدرب الإلمام بنظام Microsoft Windows.
- الإلمام بمفاهيم البرمجة.

Fundamental System Skills in z/OS

(Including the course ES050 - AN INTRODUCTION TO THE Z/OS ENVIRONMENT)

Course Code:

ES10A

Overview:

Learn the fundamental skills to navigate and work in a z/OS environment, including the use of Interactive System Productivity Facility/Program Development Facility (ISPF/PDF) dialogs, Time Sharing Option/Extensions (TSO/E) commands, Job Control Language (JCL), selected utilities, and the UNIX System Services ISPF Shell. Hands-on lab projects may be done in teams depending on number of attendees and location.

Audience:

This is a basic course for individuals with a theoretical background in S/390 information technology, who are new to the z/OS environment.

Skills taught:

- Identify the requirements for an enterprise server and how z/OS support these requirements
- Discuss the services for application enablement in a z/OS environment
- Identify how z/OS provide support for e-business
- Describe how security is ensured in an z/OS environment
- Identify products and tools support central point of control
- Characterize products and facilities that support high availability of z/OS systems
- Describe z/OS essential system services
- List the S/390 and z/Architecture processor configurations for z/OS
- Describe z/OS connectivity, communication facilities, and interfaces

- Identify the main concepts of a z/OS operating system
- Understand the basic zSeries and S/390 hardware used to support a z/OS operating system
- Describe the purpose of the Job Entry Subsystem (JES)
- Log-on to TSO and initialize ISPF/PDF
- Describe and use selected basic TSO/E commands
- Navigate ISPF/PDF dialogs and use options, such as view, edit, and utilities
- Explain the basic rules for coding JCL and for submitting a batch job
- Perform basic data set functions, such as create, copy, and delete
- Use in-stream procedures and cataloged procedures
- Execute commonly used JCL utilities
- Manipulate Hierarchical File System (HFS) data sets using the ISHELL interface

Prerequisites:

You should understand system concepts and have basic knowledge of IS technologies. No z/OS knowledge is required.

You should be able to:

Understand basic data processing concepts

Understand software concepts

Describe and use zSeries computer hardware and information system technologies

CICS V3.2 Fundamentals

Course Code:

WM800

Overview:

CICS V3.2 Fundamentals is an entry-level course that provides basic knowledge of CICS Transaction Server V3.2 concepts and facilities that are applicable to all of the CICS family of products. The course explores the CICS application programming interface (API), along with general guidelines and programming aids that support application development.

This course provides the prerequisite knowledge for all of the subsequent CICS application and systems programming courses. The course includes hands-on lab exercises designed to reinforce the lecture material and give the student a chance to practice the basics of CICS transaction processing and system management.

Audience:

This course is designed for application designers and developers, system programmers, operations support personnel, and IT managers.

Skills taught:

After completing this course, students should be able to:

- Outline the flow of a typical CICS transaction
- Describe the services of the primary CICS supplied transactions
- Use the CEMT transaction to inquire on system resources and control them
- Describe the functions of presentation, business, and data access logic
- Define the role of the COMMAREA and channel in building applications
- Explain the syntax of a CICS command
- Use the CICS supplied transactions that assist in testing and debugging
- Describe CICS support for databases and VSAM files
- Explain the process of defining resources to CICS
- Describe the types of CICS startup and shutdown
- List the services provided by CICS intercommunication

Prerequisites:

Before taking this course, you should have a basic knowledge of data processing and an IBM operating system.

DB2 SQL Workshop

(Including course CF030: DB2 FAMILY FUNDAMENTALS)

Course Code:

CF120

Overview:

Learn about SQL and how it applies to the entire DB2 UDB Family. This course is appropriate for individuals working in an OS/390, VM/VSE, AIX, or Windows environment. Complete extensive hands-on exercises to develop your skills to use the SQL you learn. Perform these exercises either by using the DB2 UDB for UNIX, or Windows, product in a Windows environment or by using the DB2 UDB for z/OS and OS/390, Version 7, product through a Time Sharing Option (TSO) interface to a z/OS system.

Audience:

This is a basic course for individuals who need to write, support, or understand SQL queries. This includes but is not limited to end users, programmers, application designers, database administrators, and system administrators

Skills taught:

- List and describe the major components of IBM's relational database, DB2 UDB
- Explain the characteristics of a DB2 table
- Identify the characteristics of various DB2 column data types
- Comprehend the processing instructions given to DB2 via simple SQL statements
- List and describe several ways to build (write) and execute SQL statements
- List and describe steps needed to imbed SQL statements in an application program
- Explain some of the functions that database system administrators perform or for which they are responsible
- Define the basic concepts of data modeling
- Describe the concepts involved with distributed data and some implementation considerations
- Describe data warehousing and some of the products involved
- Establish a base for more specialized DB2 education

Write basic Data Manipulation Language (DML) SQL statements

- SELECT
- INSERT
- UPDATE
- DELETE

Write basic Data Definition Language (DDL) SQL statements

- CREATE TABLE
- CREATE VIEW

Prerequisites:

None

AIX 6 System Administration I: Implementation

(Including course AU131 : AIX 6 BASICS)

Course Code:

AU140

Overview:

Learn to install, customize, and administer the AIX operating system in a multiuser environment using System p server. This course is based on AIX 6.1, but is also appropriate for prior releases of AIX

Audience:

This intermediate course is for anyone responsible for the system administrative duties implementing and managing an AIX operating system on an System p server.

Skills taught:

- Log in to an AIX system and set a user password
- Use AIX online documentation
- Manage AIX files and directories
- Describe the purpose of the shell
- Use the vi editor
- Execute common AIX commands and manage AIX processes
- Customize the working environment
- Use common AIX utilities
- Write simple shell scripts
- Use the AIXWindows Environment
- Use the Common Desktop Environment

- Install the AIX operating system, software bundles, and filesets
- Perform system startup and shutdown
- Understand and use the system management tools
- Manage physical and logical devices
- Perform file system management
- Create and manage user and group accounts
- Perform and restore system backups
- Utilize administrative subsystems, including cron to schedule system tasks, and security to implement customized access of files and directories
- Describe basic networking concepts

Prerequisites:

- AIX 6 Basics (AU131) or have equivalent skills to:
- Log in to an AIX system and set a user password
- Execute basic AIX commands
- Manage files and directories
- Use the vi editor