

Interskill Learning has offered the mainframe computing industry's finest e-learning solutions for over 15 years. The following list of mainframe e-learning courses and mainframe skills assessments represents over 1,000 hours of e-learning courseware for mainframe computing personnel and provides a training solution of unmatched depth, breadth and currency.

z/OS Curriculum

□ z/OS 2.1 Series

- z/OS Concepts and Components 2.1
- Initializing and Terminating the z/OS System 2.1
- Monitoring the z/OS System 2.1
- z/OS Architecture 2.1
- Identifying z/OS System Problems 2.1
- Resolving z/OS System Problems 2.1

□ z/OS Console Simulators 1.13 Series

- Console Simulations 1.13

□ z/OS Performance Monitoring Series

- Performance Monitoring Basics

Job Control Language (JCL) Curriculum

□ Job Control Language (JCL) 2.1 Series

- JCL (z/OS) - Introduction to z/OS JCL 2.1
- JCL (z/OS) - Using Special Data Sets in Batch Jobs 2.1
- JCL (z/OS) - Identifying and Resolving Batch Problems in JCL 2.1
- JCL (z/OS) - Coding Procedures and JES2 Control Statements 2.1

JES Curriculum

□ JES2 1.13 Series

- JES2 System Initialization & Shutdown 1.13
- Monitoring Batch Jobs with JES2 1.13
- Using JES2 in Scheduling Batch Jobs 1.13
- Identify and Resolve JES2 Batch Problems 1.13
- Identify and Resolve JES2 System Problems 1.13

□ JES3 Series

- JES3 Concepts and Commands

WebSphere Curriculum

□ Introduction to WebSphere MQ Series

- Introduction to WebSphere MQ

TSO/ISPF for z/OS Curriculum

□ TSO/ISPF 1.13 Series

- Using Online System Facilities - TSO/ISPF 1.13
- Managing Data Files and Definitions with ISPF/PDF 1.13
- Maintaining Data in Files with the ISPF Editor 1.13

IBM Environment Introduction Curriculum

□ IBM Environment Introduction Series 2.1

- Introduction to the IBM Enterprise Environment 2.1
- z/OS Systems Programming Fundamentals 2.1
- IBM Development Environment Overview 2.1

Utilities Curriculum

□ Utilities Series

- Utilities
- VSAM Utilities

SDSF Curriculum

□ System Display and Search Facility (SDSF) 1.13 Series

- SDSF Concepts and Operation 1.13
- Using SDSF to Control Job Processing 1.13
- Using SDSF to Display, Manipulate and Print Job Output 1.13
- Using SDSF to Manage System Resources and Devices 1.13

IBM Mainframe Communications Curriculum

□ IBM Mainframe Communications Series

- IBM Mainframe Communications Concepts
- VTAM Commands
- Mainframe TCP/IP Commands

Tivoli Workload Scheduler for z/OS Curriculum

□ Tivoli Workload Scheduler for z/OS Series

- Understanding How Tivoli Workload Scheduler Processes Work
- Monitoring and Managing the Tivoli Workload Scheduler for z/OS Environment
- Scheduling with Tivoli Workload Scheduler for z/OS
- Maintaining the Integrity of Tivoli Workload Scheduler for z/OS

z/OS Related Products Curriculum

□ z/OS Related Products Series

- CLISTS Introduction
- HSM Overview
- FOCUS
- Virtual Tape Server (VTS)
- Parallel Sysplex
- VM Concepts and Facilities
- System Managed Storage (SMS)
- Introduction to WebSphere Application Server

CA Technologies Curriculum

□ CA 1® Tape Management Series

- Using Tape Media
- Identifying and Resolving Media Problems

□ CA 7® Workload Automation Series

- CA 7® Workload Automation Introduction
- Scheduling Batch Processing
- Monitoring and Maintaining Batch Processing
- System Programmer Interaction with CA 7
- Backup, Recovery, and Problem Resolution

□ CA 11® Workload Automation Series

- Restart Option for z/OS Schedulers Overview
- Managing CA Workload Automation Restart Option for z/OS Schedulers

□ CA OPS/MVS® Event Mgmt and Automation Series

- Overview, Components, and Features
- Rules and OPS/REXX
- Automating Events Using the Relational Data Framework
- Automating Events Using the SSM
- Schedule and Group Managers for Event Management

□ CA SYSVIEW® Performance Management Series

- Performance Management Overview
- Performance Management Administration and Security
- Performance Management Implementation

□ CA Jobtrac™ Job Management Series

- Job Management

□ CA Endeavor® Software Change Manager Series

- Introduction and Basic Usage
- Package Processing and Facilities

□ CA Easytrieve® Report Generator Series

- CA Easytrieve® Report Generator

□ CA NetMaster® Network Mgmt for TCP/IP Series

- CA NetMaster® Network Management for TCP/IP

BMC Curriculum

□ Control-D Series

- CONTROL-D

□ Control-M Series

- Introduction to CONTROL-M Scheduling
- Monitoring the CONTROL-M Scheduling Environment

Security Curriculum

□ CA ACF2™ Series

- Introduction to Mainframe Security
- Introduction
- Defining Environment Controls
- Protecting System Access
- Protecting Data Integrity
- Protecting General Resources
- Maintaining CA ACF2™
- For Auditors

□ RACF Series

- Defining Users to RACF
- Protecting System Resources Using RACF
- RACF for System Administrators and Auditors

Assembler Programming Curriculum

□ z/OS Assembler Language Series

- Assembler Introduction
- Assembler Instructions
- Assembler Macros
- Assembler Programming
- Assembler z/OS Advanced
- Assembler Cross Memory Services

COBOL Programming Curriculum

□ COBOL Programming Series

- Data and Datafile Definitions in COBOL
- COBOL Programming - Basics
- COBOL Programming - Manipulating Data
- COBOL Programming - Advanced
- IBM COBOL for MVS
- IMS Database Concepts for COBOL Programmers

CICS Transaction Server Curriculum

□ CICS Transaction Server Series 4.1

- Introduction
- Controlling CICS Operations
- Programming Introduction
- Preprocessor, Conversations and File Control
- Program Control, Condition Handling and Accessing CICS areas
- Temporary and Transient Data, Interval and Journal Control
- Miscellaneous Commands, CICS and DB2, Intercommunication, CEMT and CICS Display
- Extensions
- BMS User Interfaces
- Using SDF II To Maintain CICS TS Maps

PL/1 Programming Curriculum

□ PL/1 Programming Series

- PL/1 Fundamentals and Data Representation
- PL/1 Program Design Techniques
- PL/1 Accessing Data in Files
- PL/1 Preprocessor, Debugging and Advanced Coding

REXX Curriculum

□ REXX Series

- Introduction to the REXX Programming Language
- REXX Keyword Instructions
- REXX Built-In Functions
- REXX with z/OS and TSO/E

Database Curriculum

□ Database Series V10

- DB2 Fundamentals V10
- Managing DB2 Operations V10

□ DB2 - Database Management System Series V10

- Introduction to RDBMSs and DB2 V10
- Manage Data Definitions with DB2 V10
- Manage Data with DB2 - SQL V10
- Create and Maintain DB2 Programs V10
- DB2 Stored Procedures
- Optimize DB2 Application Performance V10

Java Programming Curriculum

□ Java Programming Series

- Java Introduction for the IBM Enterprise
- Java Programming for the IBM Enterprise
- Java Data Access for the IBM Enterprise

Virtualization Curriculum

□ Virtualization Series

- z/VM Concepts, System Initialization and Shutdown
- Monitoring and Controlling z/VM Operations
- Managing Guest Operating Systems
- Identifying and Resolving z/VM Problems
- Linux on System z Fundamentals

iSeries Curriculum

- **iSeries Introduction Series**
 - iSeries Concepts
 - Introduction to iSeries Security
- **iSeries Operations Series**
 - AS/400 Operations Navigator
 - AS/400 Operations
 - iSeries Operating Facilities
- **iSeries Programming Fundamentals Series**
 - CL Programming
 - CL Programming Functions and Messaging
 - Introduction to iSeries Programming Environment
 - Introduction to iSeries Programming Facilities
 - iSeries Application Programming Introduction Series
 - Introduction to Programming the iSeries
 - Introduction to DB2/400
 - Introduction to Device Files
- **iSeries Query Series**
 - Query for Users
- **iSeries RPG Series**
 - RPG/400 Introduction
 - RPG/400 Coding
 - RPG/400 Programming
 - RPG/400 Workstation Programming
 - Introduction to iSeries ILE Programming Series
 - Introduction to Integrated Language Environment (ILE)
 - ILE RPG/400
- **iSeries Subfile Programming Series**
 - Introduction to Subfiles
 - Input and File Load Subfiles
 - Load by Page and Maintenance Subfiles

Also Available: IT Infrastructure Library (ITIL®) 2011 Edition Foundation Syllabus

- **ITIL® 2011 Edition Foundation**
 - ITIL® and the Service Lifecycle
 - Service Strategy Fundamentals
 - Service Strategy Processes
 - Service Design Fundamentals
 - Service Design Processes
 - Service Transition Processes and Policies
 - Introduction to Service Operation
 - Service Operation Processes
 - Continual Service Improvement
 - Mentoring for the ITIL V3 Foundation Syllabus Exam
 - Test Preparation for the ITIL V3 Foundation Syllabus Exam

OTHER CURRICULA

VSE Curriculum 17 Titles	Tandem Curriculum 26 Titles	OS/390 UNIX 4 Titles
Linux Curriculum 5 Titles	z/VM Curriculum 4 Titles	

CERTIFICATION BUNDLES

IBM zOS System Programmer Mastery Test Curriculum

- Introduction to the IBM Enterprise Environment 1.13
- z/OS Systems Programming Fundamentals 1.13
- System Programming on z/OS Practice Assessment 1.13
- IBM Development Environment Overview 1.13
- Application Programming on z/OS Practice Assessment 1.13
- Using Online System Facilities - TSO/ISPF 1.13
- CICS TS Introduction
- Introduction to RDBMSs and DB2 V10
- Introduction to WebSphere Application Server
- Introduction to WebSphere MQ
- Managing Data Files and Definitions with ISPF/PDF 1.13
- Maintaining Data in Files with the ISPF Editor 1.13
- z/OS Online Workloads Practice Assessment 1.13
- JCL (z/OS) - Introduction to z/OS JCL 1.13
- Introduction to z/OS and the Mainframe Environment Practice Assessment 1.13

IBM Certified Service Oriented Architecture Curriculum

- Service Oriented Architecture

MAINFRAME SKILLS ASSESSMENT

- **CICS Assessments**
 - CICS Concepts and Operation Assessment 1.13
- **JES2 Assessments**
 - JES2 Concepts and Operation Assessment 1.13
 - JES2 Problem Resolution Assessment 1.13
- **JCL Assessments**
 - JCL Concepts Assessment 1.13
 - JCL Coding Assessment 1.13
 - JCL Problem Resolution Assessment 1.13
- **TSO/ISPF Assessments**
 - TSO/ISPF Concepts Assessment 1.13
 - TSO/ISPF Operation Assessment 1.13
- **VTAM Assessments**
 - SNA/VTAM Concepts and Operation Assessment 1.13
- **z/OS Assessments**
 - z/OS Concepts Assessment 1.13
 - z/OS Problem Diagnosis and Resolution Assessment 1.13
 - z/OS System Operation Assessment 1.13
- **IBM z/OS System Programmer Assessments**
 - z/OS Online Workloads Practice Assessment 1.13
 - Introduction to z/OS and the Mainframe Environment Practice Assessment 1.13
 - System Programming on z/OS Practice Assessment 1.13
 - Application Programming on z/OS Practice Assessment 1.13

MAINFRAME PRESENTER SERIES

z/OS Application Development
z/OS Systems Programming
z/OS Pathway
Introduction to IBM Environment
JCL, COBOL, IMS, DB2 and CICS

To accompany our comprehensive catalogue of specialist mainframe courseware Interskill recognises that your IT department requires more than just technical skills to complete their day-to-day activities. Support your employees and improve project progress with improved techniques in team participation and professional development, develop the skills of your leaders and managers with accredited courseware or cross-train your technical departments with knowledge in soft-skills and industry overviews in customer service, marketing and communication. With access to a range of over 6,000 course titles spanning 18 different languages, our non-mainframe e-learning catalogue can support the training needs of the smallest company or the largest global enterprise.

Interskill's Non-Mainframe Courseware

□ Business, Management and Leadership:

- Budgeting and Auditing
- Business Planning, Strategy and Risk Management
- Business Writing, Grammar and Communication
- Customer Service Professionalism, Skills and Processes
- Human Resource Development (HRCI: PHR/SPHR-aligned)
- ITIL, PMBOK, PRINCE2 and Six Sigma
- Leadership and Management Development
- Sales Foundations, Negotiations and Selling
- Team Participation and Performance
- Time Management and Professional Development
- Plus many more subject areas.... 1,000+ Current business titles

□ IT and Technical Skills:

- ANSI C, COBOL, C++, Java, JavaScript and Perl Programming
- Enterprise Database Systems; Oracle and Microsoft
- Network Technologies; CompTIA A+, Wireless, CISA, CISM, CISSP, CISCO, EMC and Cloud Computing
- Software Development and Testing
- UNIX, LINUX and VMWare
- Plus many more subject areas.... 1,800+ Current IT titles

□ Desktop Applications and Software:

- Adobe Creative Suite CS4, CS5 and CS6
- Apple Safari X and Mac OS X
- CorelDRAW and QuarkXPress
- Crystal Reports
- Google Apps
- Lotus Notes
- Microsoft Office for Mac and PC 2007, 2010 and 2013
- OpenOffice
- SAP for End Users and Business Intelligence
- Windows XP, Vista, 7 and 8
- Plus many more subject areas.... 500+ Current software titles

Localised in Your Language:

□ Courseware is Available in:

- Brazilian Portuguese
- Chinese; Cantonese, Mandarin and Traditional
- Dutch, European Spanish, French, German, Greek, Italian
- English, UK English and Indian English
- Hindi
- Japanese
- Korean
- Polish
- Russian
- Spanish and Latin American Spanish
- Turkish

