



ONLINE MAINFRAME TRAINING WITH INTERSKILL

Interskill Learning has offered the mainframe computing industry's finest e-learning solutions for over 20 years. The following list of e-learning courses and assessments represents over 2,000 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 Series**
 - z/OS Concepts and Components
 - Initializing and Terminating the z/OS System
 - Monitoring the z/OS System
 - z/OS Architecture
 - Identifying z/OS System Problems
 - Resolving z/OS System Problems
 - z/OS - Advanced
- z/OS Console Simulations Series**
 - z/OS MVS Command Simulations
 - z/OS System Shutdown and IPL Simulations
- Installing and Managing z/OS Software Series**
 - Introduction to SMP/E

zEnterprise Curriculum

- Introduction to the IBM Z Mainframes

z/OS Management Facility Curriculum

- The z/OS Management Facility

IBM Explorer for z/OS Curriculum

- IBM Explorer for z/OS

JES Curriculum

- JES2 Series**
 - JES2 System Initialization & Shutdown
 - Monitoring Batch Jobs with JES2
 - Using JES2 in Scheduling Batch Jobs
 - Identify and Resolve JES2 Batch Problems
 - Identify and Resolve JES2 System Problems
 - JES2 - Advanced
- JES3 Series**
 - JES3 Concepts and Commands

Mainframe Application Performance Curriculum

- Mainframe Application Performance Series**
 - Introduction to Sampling Performance Tools

z/OS Connect Curriculum

- z/OS Connect

Blockchain Curriculum

- Blockchain Series**
 - Blockchain Fundamentals

TSO/ISPF for z/OS Curriculum

- TSO/ISPF Series**
 - Using Online System Facilities
 - Managing Data Files and Definitions
 - Maintaining Data in Files with the ISPF Editor
 - TSO/ISPF - Advanced

DevOps and Agile Curriculum

- DevOps Series**
 - DevOps Fundamentals
- Agile Series**
 - Agile Fundamentals
 - Ensuring Data Center Business Continuity

IBM Environment Intro Curriculum

- IBM Environment Introduction Series**
 - Introduction to the IBM Enterprise Environment

IBM Mainframe Communications Curriculum

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

SDSF Curriculum

- System Display and Search Facility (SDSF) Series**
 - SDSF Concepts and Operation
 - Using SDSF to Control Job Processing
 - Using SDSF to Display, Manipulate and Print Job Output
 - Using SDSF to Manage System Resources and Devices
 - SDSF - Advanced

Data Center Storage Management Curriculum

- Data Center Storage Management Series**
 - Storage Fundamentals for Data Centers
 - Storage Networks, Admin, and DASD Mgmt
 - Using DFSMS to Manage the z/OS Storage Environment

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 z Systems Fundamentals

Database Curriculum

- Db2 Operations Series**
 - Db2 Fundamentals
 - Managing Db2 Operations
- Db2 - Database Management Series**
 - Introduction to RDBMSs and Db2
 - Manage Data Definitions with Db2
 - Db2 SQL Fundamentals
 - Advanced Db2 SQL
 - Create and Maintain Db2 Programs
 - Db2 Stored Procedures
 - Optimize Db2 Application Performance



Interskill Learning Online Mainframe Training

Wherever you train, learn online with Interskill! Your one-stop shop for all your mainframe training needs.

Rational Developer for System z Curriculum

- Rational Developer for System z Basics
- Creating and Managing Applications Using RDz

Data Analysis, Analytics, and Machine Learning Curriculum

Big Data, Hadoop, and Analytics Series

- Big Data, Hadoop, and Analytics

Machine Learning and Spark Series

- Machine Learning and Spark

C Programming Curriculum

C Programming Series

COBOL Programming Curriculum

COBOL Programming Series

- COBOL Programming - Basics
- COBOL Data and Datafile Definitions
- COBOL Programming - Manipulating Data
- COBOL Programming - Advanced
- COBOL for z/OS
- Accessing IMS Databases from COBOL

CA Technologies Curriculum

CA 1[®] Tape Management Series

- Using Tape Media
- Identifying and Resolving Media Problems

CA 7[®] Workload Automation Series

- Introduction to CA Workload Automation
- Scheduling Batch Processing
- Monitoring and Managing the Batch Processing Environment
- System Programmer Interaction
- Backup, Recovery, and Problem Resolution

CA 11 Workload Automation Series

- CA Workload Automation 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 Endeavor[®] Software Change Manager Series

- Introduction and Basic Usage
- Package Processing and Facilities

Security Curriculum

- Introduction to Mainframe Security

CA ACF2[™] Series

- CA ACF2[™] - Introduction
- CA ACF2[™] - Protecting Data Integrity
- CA ACF2[™] - Protecting System Access
- CA ACF2[™] - Defining Environment Controls
- CA ACF2[™] - Protecting General Resources
- CA ACF2[™] - Maintaining ACF2[™]
- CA ACF2[™] - For Auditors

RACF Series

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

Assembler Curriculum

z/OS Assembler Language Series

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

IBM Power Systems - IBM i Curriculum

IBM i Fundamentals Series

- IBM i Fundamentals
- Introduction to IBM i for System Operators
- Monitoring and Managing IBM i Workloads

IBM i System Administration Series

- IBM i System Administration Fundamentals
- Security Implementation
- Journal Management
- Storage Management
- Logical Partitioning and Virtualization

IBM i Programming Fundamentals Series

- CL Programming
- CL Programming Functions and Messaging

IBM i Application Programming Introduction Series

- Db2 for IBM i - Introduction for Programmers

IBM i RPG Series

- RPG/400 Introduction
- RPG/400 Coding
- RPG/400 Programming
- RPG/400 Workstation Programming Introduction
- RPG/400 Advanced Workstation Programming

IBM i Query Series

- Database Basics and the Need for Query
- Creating a Simple Query
- Advanced Query Features and Management



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CICS Transaction Server Curriculum

- [CICS TS Operations Series](#)
 - CICS TS - Introduction
 - CICS Explorer Fundamentals
 - CICS TS - Controlling CICS Operations
 - CICS Command Simulations
- [CICS TS Programmers Series](#)
 - CICS TS - Introduction
 - CICS Programming Basics
 - Program Control and Communication
 - Files and Databases
 - Storage and Transient Data
 - Programming for Web Access
 - Using CICS Transaction Gateway
 - CICS Terminal Communications
 - Using SDF II to Maintain CICS TS Maps
 - Programming for Recovery
 - Debugging CICS Programs

Tivoli Workload Scheduler for z/OS Curriculum

- 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

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

IMS Curriculum

- Introduction to IMS
- IMS Commands
- IMS Databases

REXX Curriculum

- [REXX Series](#)
 - Introduction to the REXX Programming Language
 - REXX Keyword Instructions
 - REXX Built-In Functions
 - REXX with z/OS and TSO/E

WebSphere Curriculum

- [Introduction to WebSphere MQ Series](#)
 - Introduction to WebSphere MQ
 - Introduction to WebSphere Application Server

Java Programming Curriculum

- Java on z/OS for Java Programmers
- Java Introduction for the IBM Enterprise
- Java Programming for the IBM Enterprise
- Java Data Access for the IBM Enterprise

Linux Curriculum

- [Linux Series](#)
 - Introduction to Linux
 - The Linux File System
 - Editing with vi
 - Linux Shell Programming
 - Linux Operations
- [Linux on z Systems Series](#)
 - Linux on z Systems Fundamentals

z/OS UNIX System Services Curriculum

- [z/OS UNIX System Services Series](#)
 - z/OS UNIX System Services - Basics
 - Interacting with the z/OS UNIX System
 - Working with z/OS UNIX

Service Oriented Architecture Curriculum

- [Service Oriented Architecture Series](#)
 - Service Oriented Architecture

Utilities Curriculum

- [z/OS Batch Utilities Series](#)
 - General Data Set Utilities
 - Data Utilities
 - Utilities - Advanced

Cloud Computing Curriculum

- [Cloud Computing for Data Centers Series](#)
 - Cloud Computing for Data Centers

BMC Curriculum

- [Control-M Series](#)
 - Introduction to Control-M
 - Defining and Scheduling Jobs Using Control-M
 - Monitoring and Managing Job Processing

Cryptography Curriculum

- [Cryptography Series](#)
 - Cryptography

JCL Curriculum

- [Job Control Language \(JCL\) Series](#)
 - Introduction to z/OS JCL
 - Using Special Data Sets in Batch Jobs
 - Identifying and Resolving Batch Problems in JCL
 - Coding Procedures and JES2 Control Statements
 - Advanced JCL (z/OS)



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Mainframe Skills Assessments

Accurately and objectively evaluate the strengths and weaknesses of your mainframe workforce with these comprehensive banks of mainframe computing questions.

- Advanced COBOL
 - Advanced PL/I
 - CICS Concepts and Operation
 - COBOL Basics
 - IBM System z and z/OS Fundamentals
 - JCL Coding
 - JCL Concepts
 - JCL Problem Resolution
 - JES2 Concepts and Operation
 - JES2 Problem Resolution
 - Mainframe Network Communications
 - PL/I Basics
 - TSO/ISPF Concepts
 - TSO/ISPF Operation
 - z/OS Concepts
 - z/OS Problem Diagnosis and Resolution
 - z/OS System Operation
- IBM System z and z/OS Fundamentals**
- Introduction to z/OS and the Mainframe Environment
 - z/OS Online Workloads
 - Application Programming on z/OS
 - System Programming on z/OS

WANT MORE THAN MAINFRAME TRAINING?

Interskill recognises that your IT department requires more than just technical skills to complete their day-to-day activities. Titles from our non-mainframe catalogue can support the training needs of the smallest company or the largest global enterprise.

Please note: these titles are not included in your MyInterskill subscription and need to be purchased separately. Contact your Interskill account representative to add non-mainframe titles to your MyInterskill license today.

Professional Development

- Subjects Covered Include:**
- Advanced Management Techniques
 - Business Process Improvement
 - Certified Cloud Security Professional (CCSP)
 - Certified Information Systems Security Pro. (CISSP)
 - Certified Secure Software Lifecycle Pro. (CSSLP)
 - Communicating with Senior Executives
 - CompTIA Advanced Security Practitioner (CASP)
 - Cross-Cultural Communication
 - Developing Leadership Skills
 - Effective Business Meetings
 - First Time Manager Essentials
 - Industry Foundation and Overviews
 - ITIL® 2011 Edition Intermediate Level: Operational Support & Analysis (OSA)
 - ITIL® 2011 Foundation
 - Leading Virtual Teams
 - Managing Technical Teams
 - Microsoft Office 365, Office 2016
 - Performance Measurement
 - PMI Agile Certified Practitioner (PMI-ACP)
 - PRINCE2®
 - Project Management for All
 - Project Management Professional (PMP)® PMBOK 6th Ed.
 - The Quality Management of Data
 - Time Management
 - Writing Skills for Technical Professionals
 - Plus many more!

Titles are available in 18 different languages.
Availability varies according to subject area.