



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Email: training.ecs.fr@arrow.com
Phone: 01 49 97 50 00



CICS V5.3 Systems Tailoring and Administration

CODE:	DURÉE:	PRIX H.T.:
WM816G	40 Hours (5 Jours)	€3,890.00

Description

This course teaches CICS system programmers how to install, tailor, and administer CICS Transaction Server (TS) for z/OS. You learn to construct, run, and administer a CICS system. You tailor the system by configuring CICS to run applications, defining transactions, programs, files, web services, and other resources that CICS applications need. You administer CICS by using CICS transactions and the CICS Explorer.

The course also provides a thorough introduction to security and recovery concepts that are needed to administer new or existing installations of CICS TS. Topics include resource management, storage management, system control, task management, measurement and problem determination tools, intercommunication services, CICSplex SM, Cloud, Liberty, DevOps, IBM UrbanCode Deploy, DB2, IBM MQ, DBCTL, and more. You practice your new skills on a z/OS system that is configured specifically for this lab-intensive course.

For information about other related courses, see the IBM Training website: ibm.com/training

Objectifs

After completing this course, you should be able to:

- Define and set up CICS regions
- Analyze application descriptions, define resources, and customize
- Define the major functions and parameters that are used to control CICS
- Identify CICS procedures
- Identify system control functions
- Administer CICS resources with CICS transactions and the CICS Explorer
- Define the functions of intercommunication services
- Identify sources of information that is necessary to aid problem determination
- Measure and evaluate information that is used to measure and tune the environment
- Describe how the other MVS resource managers that IBM offers interface with CICS Transaction Server
- Describe the choices for starting CICS programs and accessing CICS data from outside CICS
- Describe how CICS uses z/OS Sysplex

Audience

This course is designed for administrators of CICS Transaction Server for z/OS.

Prérequis

- Be familiar with CICS architecture and facilities, either through experience or by successfully completing course *CICS V5.3 Fundamentals* (WM806G)
- Have a working knowledge of z/OS, JCL, and TSO/ISPF
- Have a basic knowledge of z/OS Communications Server concepts
- Have a basic knowledge of VSAM concepts and Access Method services

Programme

Course introduction
 CICS Transaction Server for z/OS overview
 Installation and verification
 Exercise: Getting acquainted with CICS TS for z/OS
 Resource definition
 Exercise: Preparing and starting a CICS region
 Supporting terminal access
 Exercise: Administering terminals
 Defining transactions, programs, and map sets
 Exercise: Defining transactions, programs, and map sets
 File control functions and file definition
 Exercise: Defining files and LSR pools
 CICS queuing facilities
 Exercise: Defining transient data queues
 CICS intercommunication services
 Exercise: Connecting systems
 Administering application resources
 Storage management and storage protection
 System control
 Exercise: Administering with CICS Explorer
 Startup, recovery, and restart
 Exercise: Defining recoverable resources and journal models
 Accessing external resource manager data
 Basic problem determination
 Exercise: JSON web services, DB2 resources, and OTE
 Measurement and evaluation
 Security and the external security manager
 Exercise: Statistics, dumps, and security
 Sysplex support functions
 Course summary

Informations supplémentaires

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
27 Feb 2023	Virtual Classroom	CET	English	Instructor Led Online		€3,890.00
05 Jun 2023	Virtual Classroom	CEDT	English	Instructor Led Online		€3,890.00
09 Oct 2023	Virtual Classroom	CEDT	English	Instructor Led Online		€3,890.00
18 Dec 2023	Virtual Classroom	CET	English	Instructor Led Online		€3,890.00

Informations Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)