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CICS V5 Fundamentals  
Information

<b>Length:</b>	24.0 Hours
<b>Ref:</b>	WM851G
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	EUR

Overview

An updated version of this course is available. For more information, click *CICS V5.3 Fundamentals* (WM806G).

In this entry-level course, you learn about the basic concepts and facilities of IBM CICS Transaction Server V5. After completing this course, you have the prerequisite knowledge for all of the follow-on CICS application and systems programming courses that IBM Training offers.

For information about other related courses, visit the IBM Training website:  
<http://www.ibm.com/training>

Public

This basic course is designed for IT personnel who have little or no CICS experience.

Prerequisites

You should have a basic knowledge of data processing **and** an IBM operating system.

Some programming experience in a high-level language like COBOL **or** Java is helpful.

Objective

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/BCSVTEnrl.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.

## Topics

- Course introduction
- Introducing CICS
- CICS-supplied transactions
- Exercise: CICS-supplied transactions
- Defining CICS resources
- Exercise: Defining CICS resources
- Introducing the CICS Explorer
- Exercise: Using the CICS Explorer
- CICSplex System Manager overview
- CICS security
- Managing data integrity
- Startup and shutdown
- Exercise: Managing CICS resources
- Data access
- Exercise: Managing files and queues
- Designing CICS applications
- Exercise: Reviewing CICS BMS maps
- Writing CICS programs
- Testing and debugging CICS programs
- Exercise: Debugging applications by using CEDF
- CICS intercommunication
- Course summary