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CICS Command Level Coding  
Information

<b>Length:</b>	40.0 Hours
<b>__Ref:</b>	WM865G
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	AUD

Overview

In this course, you learn how to design, code, and debug command-level CICS application programs for e-business or traditional environments. The course applies to the entire family of CICS products.

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

Public

This intermediate course is designed for application developers and analysts who design, code, and debug CICS command level applications.

Prerequisites

You should have:

- Working knowledge of the underlying operating system platforms
- Basic knowledge of CICS fundamentals as taught in*CICS V5 Fundamentals* (WM851G)
- COBOL **or** PL/I application development skills
- Basic knowledge of application design**and** programming

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
- CICS application programming environment
- Designing CICS applications
- Exercise: Introducing Worldwide Books Online
- CICS command overview
- Exercise: Using CICS Explorer
- Exercise: Writing a pseudoconversational echo program
- Debugging CICS applications
- Exercise: Debugging applications by using CEDF
- CICS basic mapping support
- Exercise: Writing the WB presentation program
- CICS program-to-program control
- Exercise: Completing the WB presentation program
- Exercise: Linking to a CICS program from outside CICS
- CICS data access
- Exercise: Completing the WB customer program
- CICS queues
- Exercise: Completing the WB order program
- Exercise: Enhancing the WB application (optional)
- CICS front-end programming
- Service flow and event processing
- CICS web applications
- CICS Business Transaction Services
- Course summary