

IBM - IMS TM Performance and Tuning

Code:	CMW21G
Length:	3 days
URL:	View Online

Learn a methodology to improve the performance of a large-scale z/OS IMS/TM data communication system. This course explains the impact of user-specified options on IMS performance, how to determine performance bottlenecks by interpreting information from certain performance reports, and how to use the information gained to implement a plan to improve the performance of an IMS system.

Skills Gained

- Create and implement a performance improvement plan based on the methodology presented
- Discuss the performance options available to the IMS user
- Describe the performance impact of the IMS storage pools and datasets and their interrelationships
- Interpret the information contained in performance reports
- Analyze the performance reports to determine performance bottlenecks in the IMS system

Who Can Benefit

This advanced course is for experienced IMS system programmers or performance analysts responsible for the performance of a large-scale IMS DB/DC system.

Prerequisites

You should have moderate level of knowledge of IMS/TM which can be gained through work experience or through completing the *IMS System Programming: Database and Transaction Management - ILO (CMW11)*

Course Details

Course Outline

- Monitoring and Tuning Overview
- IMS Structure and Major Control Blocks

- The IMS Logger and Pool Management
 - IMS Communication Component
 - IMS OTMA (Open Transaction Management Access) Communication Component
 - z/OS Considerations for IMS
 - IMS Scheduling
 - IMS Program Loading Options
 - IMS Program Elapsed Time
 - IMS Database Buffering
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