

IMS TM Performance and Tuning

Duration: 3 Days **Course Code: CMW21G** **Delivery Method: Virtual Learning**

Overview:

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.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

- 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

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)

Content:

- 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

Further Information:

For More information, or to book your course, please call us on 0800/84.009

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