
IMS System Programming - Database and Transaction Management

Duration: 3 Days **Course Code: CM111G**

Overview:

This course of 3 sessions, 8 hours each day, is designed to present a description of the activities required to install, tailor, maintain, and support an IMS DB/TM system. This course describes aspects of the IMS architecture and internal structure that support database and transaction management.

Target Audience:

This is an intermediate-level course for system programmers and technical support individuals, who need to understand installation, customization, administration, and maintenance on an IMS DB/TM system.

Objectives:

- Describe a detailed description of the activities required to install, tailor, maintain and support an IMS DB/TM system
 - Understand the aspects of the IMS architecture and internal structure that support Database and Transaction Management
 - Understand the IMS DB/TM architecture
 - Design, install, and customize an IMS DB/TM system
 - Perform system administration for an IMS DB/TM system
-

Prerequisites:

You should have completed:

- IMS Fundamentals (CM010) **or** IMS Fundamentals - Web (CMW01)
 - or** have equivalent knowledge
 - You should also have some system programming experience with IMS systems
-

Content:

- | | | |
|----------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------|
| ■ IMS Packaging and Overview | ■ IMS Locking, IMS Logger and Syncpoint Processing | ■ More Functions that Improve IMS Availability |
| ■ IMS Installation and IVP | ■ Connecting IMS to CICS and DB2 | ■ Prepare the IVP System and IMS for Education |
| ■ Transaction Flow: Input Messages | ■ The IMS Gen and Online Change | ■ IMS DB/DC System SYS3 Execution |
| ■ Transaction Scheduling and Execution | ■ IMS Data Sharing, the Common Services Layer, and Dynamic Resource Definition | |
-

Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

training@globalknowledge.com.sa

www.globalknowledge.com/en-sa/

Global Knowledge - KSA, 393 Al-Uroubah Road, Al Worood, Riyadh 3140, Saudi Arabia