

IMS System Programming - Database and Transaction Management

Duration: 3 Days **Course Code: CM111G** **Delivery Method: Virtual Learning**

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.

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 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:

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| ■ 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 Head Office 01189 123456 / Northern Office 0113 242 5931

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