
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
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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
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Content:

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| <ul style="list-style-type: none">■ IMS Packaging and Overview■ IMS Installation and IVP■ Transaction Flow: Input Messages■ Transaction Scheduling and Execution | <ul style="list-style-type: none">■ IMS Locking, IMS Logger and Syncpoint Processing■ Connecting IMS to CICS and DB2■ The IMS Gen and Online Change■ IMS Data Sharing, the Common Services Layer, and Dynamic Resource Definition | <ul style="list-style-type: none">■ More Functions that Improve IMS Availability■ Prepare the IVP System and IMS for Education■ IMS DB/DC System SYS3 Execution |
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Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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