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IMS System Programming - Database and Transaction Management
Information

Length: 24.0 Hours
Ref: CM111G□
Delivery method: Classroom
Price: AUD

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.

Public

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.

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

Topics

- IMS Packaging and Overview
- IMS Installation and IVP
- Transaction Flow: Input Messages
- Transaction Scheduling and Execution
- 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
- More Functions that Improve IMS Availability
- Prepare the IVP System and IMS for Education
- IMS DB/DC System SYS3 Execution

