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IMS System Programming - Database and Transaction Management
Information

Length:	12.0 Hours
__Ref:	CMW11G
Delivery method:	Instructor Led Online
Price:	AUD

Overview

This is an online course. Please do not make travel arrangements for this course.

After you receive confirmation that you are enrolled, you will be sent further instructions to access audio, video and remote labs.

This course 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