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## IMS Fast Path

**Duration: 5 Days**    **Course Code: CM64G**

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### Overview:

This course is designed to describe the features and functions of Fast Path both from a capability and an implementation perspective.

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### Target Audience:

This is an advanced course for IMS application designers, application programmers, system administrators, and database administrators, who design or implement IMS Fast Path applications in an IMS Transaction Management (TM) or CICS Database Control (DBCTL) environment.

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### Objectives:

- Identify the components of IMS Fast Path
  - Describe the features and functions of each component
  - Explain the benefits and restrictions of each component
  - Describe the processing of Fast Path resources within the IMS TM and DB Control environment
  - Design and implement an Expedited Message Handler (EMH) environment
  - Design and implement Fast Path databases (DEDBs and MSDBs)
  - Implement High Speed Sequential Processing (HSSP)
  - Implement the DEDB Virtual Storage Option
  - Plan and implement the conversion of MSDBs to VSO-DEDBs
  - Develop an effective buffer pool strategy
  - Implement database and system recovery in a Fast Path environment
  - Implement data sharing for Fast Path DEDBs
  - Understand the benefits of Shared EMH
  - Write application calls to Fast Path databases
  - Design operator procedures for managing Fast Path resources
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### Prerequisites:

You should complete:

- IMS Fundamentals (CM010) **or**
  - IMS Fundamental - Web - ILO (CMW01) **or** have equivalent work experience
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### Content:

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|-----------------------------------|---------------------------------|--------------------------------------|
| ■ Overview of IMS Fast Path       | ■ Data Entry Database (DEDB)    | ■ Fast Path Administration           |
| ■ Expedited Message Handler (EMH) | ■ Fast Path System Functions    | ■ Fast Path Operations               |
| ■ Main Storage Database (MSDB)    | ■ Parallel Sysplex Exploitation | ■ Application Programming and Design |
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## Further Information:

For More information, or to book your course, please call us on 0800/84.009

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