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## IMS Transaction Manager Application Programming

**Duration: 2 Days**    **Course Code: CM18G**

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### Overview:

Learn how to write application programs that use Data Language One (DL/I) to process terminal input and output messages in an Information Management System / Data Communications (IMS/DC) system.

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### Target Audience:

This intermediate course is for individuals responsible for writing programs in Common Business Oriented Language (COBOL), or Programming Language One (PL/I) using DL/I to communicate with terminals in an IMS/DC system.

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### Objectives:

- Modify an IMS batch DL/I application program to function in an IMS/DC environment: receiving a message from a terminal and sending output messages to terminals
  - Handle the exception conditions that may occur using DL/I functions
  - Work with Scratch Pad Areas (SPA) in an IMS-conversational program
  - Understand the application program considerations in using Message Format Services (MFS) and the system service functions data structures
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### Prerequisites:

You should:

- complete:
    - IMS Fundamentals (CM010) or IMS Fundamentals -Web (CMW01)
    - IMS DB Application Programming (U3717)
  - or be able to:
    - Describe the basic control and flow of IMS/DC communications facilities
    - Understand the DL/I components and calls of a database application program
    - Modify a program in COBOL or PL/I to add IMS/DC functions
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### Content:

- IMS TM System Overview
  - Message Processing Programming
  - Get/Send Terminal Data
  - Message Format Services (MFS)
  - Create and use MFS control blocks
  - IMS/TM Additional Facilities
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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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[www.globalknowledge.be](http://www.globalknowledge.be)

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