



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**You can reach us at:**

Arrow ECS, Woluwedal 30, 1932 Sint-Stevens-Woluwe

Email: [education.ecs.benelux@arrow.com](mailto:education.ecs.benelux@arrow.com)

Phone: +32 2 332 19 57



# IMS Transaction Manager Application Programming

CODE:	LENGTH:	PRICE:
CM18G	16 Hours (2 days)	€1,560.00

## Description

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.

## 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

## 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.

## 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

## Programme

- 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

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:<http://w3.ibm.com/services/gbs/evita/BCSVTEnrl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## **Session Dates**

On request. Please [contact us](#)

## **Additional Information**

[This training is also available as onsite training. Please contact us to find out more.](#)