CO1 COMPENDIUM CENTRUM EDUKACYJNE

Training: IBM
IMS Transaction Manager Application Programming

TRAINING GOALS:

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.

- 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

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.

CONSPECT:

- 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

REQUIREMENTS:

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

Difficulty level