Training: IBM
IMS System Programming - Database and Transaction Management

<table>
<thead>
<tr>
<th>FORM OF TRAINING</th>
<th>MATERIALS</th>
<th>PRICE</th>
<th>DURATION</th>
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</thead>
<tbody>
<tr>
<td>Traditional</td>
<td>Digital materials</td>
<td>1670 EUR</td>
<td>3 days</td>
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<tr>
<td>Traditional</td>
<td>CTAB Tablet</td>
<td>1770 EUR</td>
<td>3 days</td>
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LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

This course of 3 sessions, 8 hours each day, 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.

- Describe a detailed description of the activities required to install, tailor, maintain and support an IMS DB/TM system
- Understand the aspects of the IMS architecture and internal structure that support Database and Transaction Management
- Understand the IMS DB/TM architecture
- Design, install, and customize an IMS DB/TM system
- Perform system administration for an IMS DB/TM system

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.

CONSPECT:

- 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

**REQUIREMENTS:**

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

**Difficulty level**

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