



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# IMS Data Sharing

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
CM50G	24 Hours (3 days)	€2,340.00

## Description

Learn about Information Management System (IMS) data sharing capabilities. Examine how multiple IMS systems on different processors can access and update the same databases with complete integrity.

## Objectives

- Define IMS subsystems, Internal Resource Lock Manager (IRLM), and coupling facilities to use IMS data sharing
- Design recovery procedures for failures in the data sharing environment
- Understand application design considerations with IMS data sharing
- Monitor the performance of a data sharing environment
- Explain IRLM and coupling facility roles in support of IMS data sharing

## Audience

This is an advanced course for IMS system programmers and database administrators, who implement and manage IMS systems using data sharing.

## Prerequisites

You should complete:

- *IMS Database Recovery Control (DBRC) and Data Sharing (CM201)* **or**
- *IMS Database Recovery Control (DBRC) and Data Sharing - Web (CMW20)*
- or have equivalent work experience

You should have working knowledge of IMS databases and the use of DBRC.

## Programme

- Introduction to Data Sharing
- Overview of Data Sharing Functions
- Locking
- Buffer invalidations and notifies
- Installation and definition
- Utilities
- Normal operation
- Recovery operations
- Monitoring and diagnostic tools
- Performance considerations
- Batch considerations
- Data sharing configurations and migration

## Session Dates

On request. Please [contact us](#)

## **Additional Information**

This training is also available as onsite training. Please contact us to find out more.