



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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**Du kan nå oss här**

Kronborgsgränd 7, 164 46 Kista

Email: [edu.ecs.se@arrow.com](mailto:edu.ecs.se@arrow.com)

Phone: +46 8 555 188 00



# IMS Physical Organization of Databases

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
CMW22G	32 Hours (4 days)	kr32,380.00

## Description

Learn how to design, implement, reorganize, and recover Information Management System (IMS) databases. Practice these skills in intensive machine labs.

This course uses a Web conference medium with live instructor audio and Internet Web conferenced material. You have chat-type Question and Answer (Q and A) ability, plus live audio. The course is taught 10:00 a.m. to 12:00 noon and 1:00 p.m. to 3:00 p.m. Central time for eight work days over a two-week period. Since the course is taught live using Web conferencing methods, you can attend from your home or work. Class durations are approximately one-half day so you can still accommodate daily work responsibilities. You will be contacted prior to class start to receive connection information, hardcopy student materials, and other relevant information.

### Course Materials

You will be contacted prior to class start to receive connection information, hardcopy student materials, and other relevant information.

## Objectives

You will learn to:

- Code the Database Directories (DBD) and Program Specification Blocks (PSB) for physical databases
- Code the DBDs and PSBs to implement secondary indexing
- Use the appropriate IMS utilities to reorganize and recover physical databases, including those with secondary indexes
- Use the DL/I test program
- Prepare a job stream to load a database using different IMS access methods

## Audience

This is a basic level course for database administrators, system programmers, and other data administration individuals, who design, implement, and maintain IMS databases.

## Prerequisites

You should have basic understanding of IMS product features **and** organization along with working knowledge of z/OS tools, Virtual Storage Access Method (VSAM) services utilities, **and** Job Control Language (JCL).

## Programme

- Introduction to DL/I
- IMS Access Methods
- HISAM
- DBD/PSB/Data Sets/JCL
- IMS Test Utility: DFSDDLT0
- HD Access Methods
- HIDAM
- HDAM
- Database Reorganization
- IMS Data Sets Summary
- Secondary Indexing
- Database Recovery

- Database Design Considerations
- IMS Space Utilization

## 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/BCSVTEurl.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

På begäran, [kontakta oss](#)

## Ytterligare information

[Denna utbildning finns också som utbildning på plats. Kontakta oss för mer information.](#)