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## IMS Physical Organization of Databases Workshop Information

**Length:** 32.0 Hours  
**Ref:** CM22G □  
**Delivery method:** Classroom  
**Price:** AUD

### Overview

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

### Public

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 database features **and** organization along with a working knowledge of z/OS tools, Virtual Storage Access Method (VSAM) services utilities, **and** Job Control Language (JCL)

### Topics

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

- IMS Space Utilization