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## IMS Physical Organization of Databases Workshop

**Varighed: 4 Days    Kursus Kode: CM22G    Leveringsmetode: Virtuel deltagelse**

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### Beskrivelse:

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

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

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### Målgruppe:

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

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### Agenda:

- 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
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### Forudsætninger:

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)
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### Indhold:

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

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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