**IMS Database Performance and Tuning**

**Varighed:** 5 Days  **Kursus Kode:** CM30G

**Beskrivelse:**
Learn how to tune Information Management System (IMS) databases for use in IMS/Batch, IMS/Data Communications (DC), CICS-Local-Data Language One (DL/I), and Data Base Control (DBCTL) environments. Explore the IMS database features that affect performance such as data set considerations and buffers for VSAM and OSAM. You will also practice a method for estimating performance before implementation. Plus, you will reinforce the skills you have learned with seven machine labs.

IACET Continuing Education Units: 4.0

**Målgruppe:**
This intermediate course is for individuals interested in the performance of the IMS Database System.

**Agenda:**
- Analyze performance data about the IMS database environment
- Choose IMS access methods that provide the best database performance
- Improve performance by selecting database buffer pools and buffer pool options and with the correct data set access method and storage attributes
- Implement the optimum performance options for VSAM data sets at define and execute time
- Evaluate the need for secondary indexes and select implementation options to improve their performance
- Choose physical database implementation options to improve performance
- Select HDAM randomizing parameters that can improve the key randomization process
- Implement the optimum performance options for VSAM data sets at define and execute time

**Forudsætninger:**
You should complete:
- IMS Physical Organization of Databases Workshop (U3722) or have four to six months experience with the IMS database system.

For additional prerequisites visit our Web site and search on U3720.
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<td>■ Review of the IMS access methods</td>
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<td>■ Measuring IMS database performance</td>
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<td>■ Tuning VSAM buffers Lab 3: Tuning VSAM</td>
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**Flere Informationer:**

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