

## IMS DBCTL Systems Programming

**Duration: 3 Days**    **Course Code: CM122G**    **Delivery Method: Virtual Learning**

### Overview:

Database Control (DBCTL) is an Information Management System (IMS) facility that provides CICS access to an IMS database subsystem. DBCTL provides access for CICS transactions to IMS managed databases. Get a detailed description of the activities required to install, tailor, maintain, and support an IMS DBCTL system. Additionally, learn about aspects of the IMS architecture that apply to database management and attaching to CICS systems and transactions.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

This is an intermediate course for IMS system programming and technical support individuals, who need to understand installation, customization, administration, and maintenance on a DBCTL system.

### Objectives:

- Understand DBCTL in an IMS environment
- Design, install, and customize a DBCTL system according to application requirements
- Perform basic system administration for an IMS system with DBCTL including the operating and optimization of a CICS - IMS Database Controller configuration

### Prerequisites:

You should complete:

- IMS Fundamentals (CM010), **or**
  - IMS Fundamentals - Web (CMW01)
  - **or** have equivalent knowledge
- You should have some system programming experience with IMS and CICS systems.

### Content:

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| <ul style="list-style-type: none"> <li>■ Introduction to IMS DBCTL</li> <li>■ IMS DBCTL Installation and Installation Verification Program (IVP) Dialog</li> <li>■ IMS DBCTL System Definition</li> <li>■ Preparing the operating system</li> </ul> | <ul style="list-style-type: none"> <li>■ IMS Locking, IMS Logger, DBRC Overview and Syncpoint Processing</li> <li>■ Building the IMS DBCTL System</li> <li>■ Online Change and Dynamic Resource Definition (DRD)</li> <li>■ DBCTL Image Copy Utilities</li> </ul> | <ul style="list-style-type: none"> <li>■ DBCTL operations</li> <li>■ IMS Application Scheduling flow in a DBCTL Environment</li> <li>■ The Open Data Base Access (ODBA) Feature</li> <li>■ Recovery Restart in a DBCTL Environment</li> </ul> |
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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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