

---

## IMS Fundamentals

**Duration: 3 Days**    **Course Code: CM01G**    **Delivery Method: Company Event**

---

### Overview:

This course introduces the basic facilities of IMS Database and Data Communications.

#### Company Events

These events can be delivered exclusively for your company at our locations or yours, specifically for your delegates and your needs. The Company Events can be tailored or standard course deliveries.

---

### Target Audience:

Users who want a basic understanding of the IMS Database and Data Communications and data processing personnel who will be working with an IMS system.

---

### Objectives:

- Understand the major components of the IMS database system
  - Understand the processing of an IMS database record
  - Match the DBD and PSB control blocks
  - Contrast the requirements and effects of sequential versus direct access to databases
  - Understand the reasons for use of secondary indexes and logical relationships
  - Compare full function with fast path database organisations
  - Understand the basic functions of IMS data communications
  - Identify the roles of messages, queues and logical terminal names
  - Distinguish among the scheduling characteristics of the IMS/TM region types: Message Processing programs, Batch Message Processing programs, and Interactive Fast Path programs
  - Identify the major activities involved in recovery and restart
  - Understand the impact of a conversational program
  - Describe the functions of additional IMS product features including DBRC, IRLM for data sharing, distributed processing and DBCTL for CICS.
- 

### Prerequisites:

Basic understanding of data processing including operating systems, access methods and job control language.

---

### Content:

Please refer to course overview for description information.

---

## Further Information:

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

[info@globalknowledge.co.uk](mailto:info@globalknowledge.co.uk)

[www.globalknowledge.com/en-gb/](http://www.globalknowledge.com/en-gb/)

Global Knowledge, Mulberry Business Park, Fishponds Road, Wokingham Berkshire RG41 2GY UK