IMS Remote Internship: IMS Fundamentals

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The IMS Fundamentals class will be presented using the Internet for visuals and with a phone number for the audio. This Remote Internship will be presented by a live instructor. There will be 6.5 days of instruction (March 19 - 22 continuing on March 25-27). On each day there will be 4 hours of instruction spread over 5 hours. Class each day will start at 9:00 AM CDT (14:00 UTC) and end approximately 5 hours later.

This 6.5 day class will also be repeated (April 8 – 11 continuing on April 15 -17) with a starting time of 9:00 PM CDT (02:00 UTC)

These sessions are open to IMS Customers world-wide. All IMS Remote Internships are primarily for IBM Customers. While IBM employees may register, they should understand that Customers are given preference and IBMer registration may not be honored.

After registering for participation at:
https://www.ibm.com/it-infrastructure/us-en/resources/campaignmail/z/ims/eventsignup.html ,

please also send the instructor (at emarek@us.ibm.com) your email address in a note that includes "IMS Fundamentals" in its title so that you can be sent the material in pdf form as well as the url and phone information for the Internship.

Additional information about the IMS Fundamentals class is as follows:

Purpose:
- This course of 6.5 sessions, 4 hours each day, is designed to present an introduction to the basic facilities of IMS, how these facilities work together, and how application programs interact with them. The course presents the IMS Database System, the IMS Transaction Manager, and their use in today's modern Enterprise Systems.

Audience:
- This is a basic course for users who want a basic understanding of the IMS database hand IMS/TM products including Information Technology professionals who work with or manage IMS system Database (DB), Database/Data Communications (DB/DC), or Database Control (DBCTL) Systems.

Prerequisites:
- You should have a basic understanding of database management **or** transaction management along with working knowledge of z/OS concepts **and** tools **and** Job Control Language (JCL). These skills can be obtained from on-the-job experience.

Agenda

Day 1

- Welcome: Administration
- Unit 1: IMS Database Fundamentals
- Unit 2: Accessing IMS Databases – DL/I calls – Part 1

Day 2

- Unit 2: Accessing IMS Databases – DL/I calls – Part 2
- Unit 3: IMS Hierarchic Access Methods
- Unit 4: Additional IMS Database Functions

Day 3

- Unit 5: IMS Online System Functions and the IMS/TM Transaction Manager

Day 4

- Unit 6: IMS Transaction Message Processing
- Unit 7: IMS Fast Path – Part 1

Day 5

- Unit 7: IMS Fast Path – Part 2
- Unit 8: Connecting IMS to Other Subsystems

Day 6

- Unit 9: Enhancing IMS Availability

Day 7

- Unit 10: Business Integration of IMS Assets - SOA