Network Fundamentals
Technical Data

Course Number
HP 22853A
This self–paced course teaches industry and de facto networking standards and generic connection alternatives for local area networks (LANs) and wide area networks (WANs).  Compare the cost, advantages, and limitations of the following LAN technologies:  data PBX, voice/data PBX, baseband, and broadband.  Also compare the cost, advantages, and limitations of the following WAN technologies: switched services, leased services, and packet switching.  The course takes approximately 16 hours to complete.

Benefits

This course will teach you more about:
- Networking fundamentals
- Data communication fundamentals
- Network standards
- LAN fundamentals
- WAN fundamentals
- SNA fundamentals

Special Features

This self–paced course consists of one VHS videocassette in PAL or NTSC format and one student workbook.  Equipment needed to use the course are 1/2–inch VHS videocassette player and a monitor.

A special feature of this self–paced course is that you can learn at your own pace.  You can proceed through this course as quickly or as slowly as you wish and stop at any time.  When you start again, you begin right where you left off.

You can also study at your own desk.  No need to travel to get the training you need.  Sit at your own desk or in a nearby training room.  You are available to answer those important questions while learning how to get the most from your HP product.

Finally, you can use the course many times. Other people in your organization can be trained using the same self–paced courseware. Or you can use it again later to refresh your memory on specific points.

Who Should Attend

This course is for technical support staff, system managers, programmers, and telecommunications professionals.

Prerequisites
Basic understanding of computers

Ordering Information

To order Network Fundamentals, specify course number HP 22853A. Customers in the U.S. call HP DIRECT, 1–(800) 637–7740, in Canada call (800) 387–3154. Toronto customers call 671–8383. Customers outside the U.S. or Canada should contact their local HP sales office.

## Course Outline

- Introduction to networking
- Data communicaions fundamentals
- Network standards
- LAN fundamentals
- WAN fundamentals
- SNA fundamentals

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