



HP IT ESSENTIALS 1: PC HARDWARE & SOFTWARE



COURSE OVERVIEW

IT Essentials: PC Hardware and Software, sponsored by Hewlett-Packard Company, presents an in-depth exposure to computer hardware and operating systems.

The Course has been divided into two parts. The first part of the course (Fundamentals 1-10) will cover core competencies in the latest hardware and software technologies, including a greater emphasis on information security skills, safety and environmental issues, and soft skills. This first part will align with the CompTIA A+ *Essentials* exam required for all A+ candidates.

The second part of the course (Advanced 11-16) will be more hands-on and lab based and will cover many of the same Fundamental topics but in greater depth and with more practical application. All three CompTIA job environment certification exams will be covered: IT technician (602), remote support technician (603), and bench technician (604). Students taking the full course will be prepared to take all the exams associated with the new CompTIA A+ certification.

Part One-Fundamentals

1. Introduction to the Personal Computer
2. Safe Lab Procedures and Tool Use
3. Computer Assembly – Step By Step
4. Basics of Preventive Maintenance and Troubleshooting
5. Operating Systems
6. Laptop and Portable Devices
7. Printers and Scanners
8. Networks
9. Security
10. Troubleshooting and Communication Skills

Part Two-Advanced

11. Personal Computers
12. Operating Systems
13. Laptops and Portable Devices
14. Printers and Scanners
15. Networks
16. Security

For more information, or to register for the next available course:

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