

IT Essentials Syllabus

NTAI

Chapter 1

- Introduction to Personal Computer Hardware

• **Chapter 2**

- PC Assembly

• **Chapter 3**

- Advanced Computer Hardware

• **Chapter 4**

- Preventive Maintenance and Troubleshooting

• **Chapter 5**

- Networking Concepts

• **Chapter 6**

- Applied Networking

• **Chapter 7**

- Laptops and Other Mobile Devices

• **Chapter 8**

- Printers

• **Chapter 9**

- Virtualization and cloud computing.

• **Chapter 10**

- Windows Installation

• **Chapter 11**

- Windows Configuration

• **Chapter 12**

- Mobile, Linux, and OSX Operating Systems

• **Chapter 13**

- Security

• **Chapter 14**

- The IT Professional