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INSTITUTE of TECHNOLOGY & MANAGEMENT
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UNITED ACCREDITATION FOUNDATION
UAF

DHN

Diploma in Hardware Networking

Duration: Six Months

Module 1: Operating System & Network Support
1. Introduction to The Various Cables and Operating System
2. Introduction to Windows
3. Installation of the Network Operating Systems
4. Network Services
5. DHCP (Dynamic Host Configuration Protocol)
6. Managing Network Resources

Module 2: Network Fundamental and Implementation
1. IP Addressing & Mac Address
2. Network Address Translation and Remote Access Methods
3. Remote Access Server
4. Preparing to Administer a Server
5. Wireless Technologies and Firewall
6. Proxy Server
7. Network Storage

Module 3: Managing and Maintaining a Windows Server
1. Introducing Microsoft Windows Server
2. Managing Users and Computer Accounts
3. Creating Account in Domain
4. Managing Groups and Accounts
5. Managing Access to Resources
6. Auditing File System Access

7. Administering Internet Information Services
8. Implementing and Managing Printers
9. Managing and Monitoring Printers
10. Managing and Implementing Group Policy
11. Deploying Group Policy and GPO Management on a Domain
12. Implementing Windows Server Security
13. Managing Security Logs
14. Security Templates to Secure Computers
15. Understanding Disk Storage Options
16. Managing File Compression
17. File Encryption Quota Setting and Management
18. Backup Data, Schedule Backup and Restoring Data
19. Shadow Copies and Recovering from Server Failure