

Since 2007, Making IT Experts & Products

## Course: Networking Courses

Duration: 53 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

### Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, Salesforce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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### Section 1: Introduction to PC & Operating System (4 Hrs)

- \* Operating system review
- \* History of Computer Operating System
- \* Boot

### Section 2: Configure & Apply BIOS Settings (4 Hrs)

- \* Separate between motherboard components,
- \* their attributes, and their character
- \* Compare and sort RAM types and features
- \* Install and configure extension cards,
- \* identify connector types and associated cables

### Section 3: Install an appropriate


- \* power supply based on a given scenario (8 Hrs)
- \* Review and select the appropriate
- \* components of a custom configuration to meet
- \* customer specifications or requirements
- \* Review the types and features of display devices
- \* Identify connector types and associated cables


### Section 4: Application Management (4 Hrs)


- \* Install / update / upgrade Windows components and
- \* third party applications
- \* Application Integration and Troubleshooting
- \* Outlook and Web Configuration

### Section 5: Directive Elements (6 Hrs)

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- \* Page Directive

- \* Include the suggestion

- \* Taglib Directive

## Section 6: Disaster management & Storage management (6 Hrs)

- \* Backup Software - WBT, Gene, NOVA, Simentech Management
- \* Restore the backup / OS, files, applications
- \* Make disaster

## Section 7: Security (8 Hrs)

- \* Security threats and solutions
- \* AntiViruses & corporate security
- \* Anti-spam, anti-malware software, functions, configuration

## Section 8: Identify types of network cables and connectors (16 Hrs)

- \* Group the connectors and cabling features
- \* Describe the characteristics and specifications of TCP / IP
- \* Describe common TCP, UDP ports, protocols and their intentions
- \* Internet Sharing and Internet Management

## Section 9: Identify various types of networks (5 Hrs)

- \* Configuring the DNS Server, Configuring DHCP Servers and DHCP Relay Agents
- \* VPN, Firewall Management, WiFi Configuration,
- \* Creating WIFI Networks, Designing LAN / Wireless Networks
- \* Cisco Routers and Switches Identifies and
- \* Configure Cisco Routing Protocols

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Since 2007, Making IT Experts & Products

\* LAN / Wireless Networks

(Click on Course for more details)

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**- Thank You -**

N.B: This syllabus is not final and can be customized as per requirements / updates.

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