

## CoP in Computer Networking

Code: CoPCN

Duration: 16 Hours

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### Synopsis:

A basic understanding of networking is one of the essential skill sets in today's world. This workshop equips the participants with the knowledge and skills on computer networking.

### Course Objective:

On completion of this course, participants will be able to install, configure and trouble-shoot computer system and set up a Wired Local Area Network (LAN) for resource sharing.

### Course Outline:

This course will cover:

- Overview of Computer System
- Operating System & Application Software
- Introduction to Network
- Networking Concepts and Protocol
- Introduction to Binary and Hexadecimal
- LAN Technologies
- Internet Protocols
- DHCP Server
- Network Client and Devices
- Resources Sharing
- Network Troubleshooting

### Level of Proficiency:

Basic

### For Whom:

Suitable for those who are new to this networking. No prior knowledge is required.

### Entry Requirements:

Participants are assumed to:

- Be able to listen and speak English at a proficiency level equivalent to the Employability Skills System (ESS) level 4 and above;
- Be able to read and write English at a proficiency level equivalent to ESS level 4 and above; and
- Be able to manipulate numbers at a proficiency level equivalent to ESS level 4 and above.

### Certification:

A Certificate of Proficiency will be awarded to participants upon completing and passing the test.