

**INSTITUTE OF MANAGEMENT AND
INFORMATION TECHNOLOGY**



TRAINING GUIDE



CWN

**Cabling and Wireless
Networking**



Training guide

Provider: IMIT (Institute of Management and Information Technology)

Course: Cabling and Wireless Networking

Duration: 24 contact (Instructor-led Practice Training).

Topics: Cabling, Managed Wireless Access Point, Site Survey, Network Troubleshooting

Training Overview

This course is designed primarily for upcoming IT professionals with General IT knowledge of networking and network devices who are looking gain knowledge about physical layer of Cabling and Wireless Networking.

Learning Outcomes

By the end of this course, participants should be able to:

- Recognizing the various components in a LAN / WAN infrastructure.
- Basic characteristics of twisted and optical (fiber) cables
- Crimping and patching on jacks and panels
- Setting up DHCP in a flat network and getting a connection between devices.
- Setting up an access point controller for management of wireless access points
- Configuration and adjustment of access points to prevent radio interference
- Device update and troubleshooting.

Entry Level

To take the CWN course, students must basic knowledge of computers on Network + level.

Instructional Method and Requirements

During this training, participants can expect:

- **Classroom setting Lectures**, with sufficient room to analyze real-world problems;
- **Very hands-on in-class assignments;**
- **Take-home assignments;**

Supplementary research (hours) to be completed at the student's convenience.

The course is concluded by means of the final exam included practical demos, online examination and reporting

Investering

De cursus kost USD 500,- (all inn)

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Ing. Urwin W. Staphorst MBA

Accreditation/ Certification/ Recognition

CWN is an integral part of the IMIT education program accredited by the "National Orgaan voor Accreditatie" (NOVA). IMIT is recognized by The Ministry of Education, Science and Culture (MINOWC).

SUBJECT TO ANY CHANGES 1.10.19