



# CERTIFICATE IN DATA COMMUNICATION AND NETWORKING (CCDCN)

## For Whom

This course is designed for aspiring network professionals, IT personnel, technicians, managers, and computer science students. Gain essential knowledge and skills in data communication, networking, design, configuration, troubleshooting, and security.

## Entry Requirement

- The student must be at least 18 years old
- Minimum 3 'O' Level or equivalent qualifications, including English and any 2 Science subjects (or)
- International secondary level qualifications with English, Mathematics and Science (or)
- Mature-aged student with more than 3 years of relevant working experience will be considered (Matured Candidate is normally anyone aged 30 years) (or)
- Other Candidates with industry experience will be considered on a case-by-case basis

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## Course Overview

The Certificate Course in Data Communication and Networking (CCDCN) course is designed to equip participants with the knowledge and skills necessary to excel in the field of data communication and networking. This comprehensive program focuses on providing a solid foundation in network design, configuration, troubleshooting, and security.

## Course Module

- Introduction to Data Communication and Networking
- Networking Fundamentals and Network Architecture
- Network Protocols and Technologies
- Network Security and Privacy
- Wireless and Mobile Networks
- Network Troubleshooting and Performance Optimization
- Cloud Computing and Networking
- Network Management and Emerging Technologies

## Course Duration

- 52 Hours

## Medium of Instruction

English

## Teaching Methodology

Blended learning – Class Room Face to face Training

## Learning Environment

An engaging and interactive classroom with Practical demonstration

## Key Person In-charge

Mr. Monish V (General Manager - Corporate Support Division)

## Class Size

Recommended Class Size – Classroom: 25

- Min – 10
- Max – 25

## Facilitator/Learner Ratio

1:25 (classroom)

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## Course Attendance Minimum

100% for classroom

## Course Fee Inclusive of GST

S\$654

## Assessment Advice

Part A:

- End-of-Module Written Examination: 100%
- The End-of-Module Written Exam is worth 100 marks. In the Written Examination, students must score a minimum of 50 marks out of 100 to pass this component.

Part B:

- Practical Assessment: Competency-based
- The Practical Assessment is competency-based and does not have a numerical mark. Students are assessed based on their practical skills and ability to perform security and access control installation tasks effectively.

## Funding & Claims

NA

## Certification

- Based on the successful completion of the course and assessment, a certificate of achievement endorsed by Eversafe Academy Pte. Ltd., will be awarded to the trainee
- E-cert Available

## Course Venue

- 2 Kampong Kapor Road Little India Near, Jalan Besar, MRT Station Exit B, Singapore 208674
- 3 Soon Lee Street, #04-14/16&17, Pioneer Junction, Singapore-627606
- 2, Joo Koon Road, Singapore-628966
- 2 Wan Lee Road, Singapore 627934

# CERTIFICATE IN DATA COMMUNICATION AND NETWORKING (CCDCN)

## Registration Venue

No. 2, Kampong Kapur Road, Little India, Near Jalan Besar, MRT Station Exit B, Singapore - 208674

No. 3, Soon Lee Street, #04-14/16 & 17, Pioneer Junction, Singapore - 627606.

No. 2, Joo Koon Road, Singapore - 628966.

No. 2, Wan Lee Road, Singapore - 627934.



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