IEEE blended learning PROGRAM
Learn – Apply – Build

IEEE

MASTER THE
OS BATTLEFIELD!

Pioneer your journey of skill acquisition

Cyber Security
Concept of **Operating Systems** and **Admistration**

Course Overview

💡 The course objective is to provide comprehensive training in Linux and Windows operating systems.

💡 By enrolling in this course learners will:

📍 Acquire Linux essentials: setup, commands, system management.

📍 Learn disk operations, user governance, and software upkeep.

📍 Dive into DNS, web server configurations, and Linux fortification.

📍 Investigate Windows Active Directory, system management, and defense strategies.

Scan QR code for more details

Learning Outcome

💡 Computer science enthusiasts aspiring for various roles as OS engineers.

💡 Perfect for cybersecurity buffs or enthusiasts aiming to master Linux and Windows for real-world applications.

Who can join this course?

💡 Computer science enthusiasts aspiring for various roles as OS engineers.

💡 Perfect for cybersecurity buffs/ enthusiasts aiming to master Linux and Windows for real-world applications.

TOC

🏷️ Linux Fundamentals and Basic commands

🏷️ Linux File System and Permissions

🏷️ File System Management and Partitioning

🏷️ Disk Quota Management

🏷️ Linux User Administration and Package Management

🏷️ Linux Services Management

🏷️ Domain Name System

🏷️ Web Server

🏷️ Linux Security

🏷️ Fundamentals of Windows Operating System

🏷️ Windows Active Directory

🏷️ Windows File System management

🏷️ 1Windows Security

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