



# Course Summary

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# “Warriors of The Net”

Sit Back and Relax



... Enjoy the show

# TCP/IP protocol suite and OS

## TCP/IP

**Applications**

**TCP/UDP**

**IP**

**Data Link**

**Physical**

Application layer

**Socket interface**

Transport layer

Network layer

Data link layer

Physical layer

Operating System



# Covered Topics

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- Introduction
- Applications & Application Protocol
- Protocol Layering
- Signaling & Encoding
- Transmission Media
- Long Distance Connection
- Frame and Error detection

**Applications****TCP/UDP****IP****Data Link****Physical**



# Covered Topics

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- Local Area Network (LAN)
- Wireless LAN
- Network Programming Introduction
- Internetworking Concept
- IP Address (IPv4)
- Address Resolution Protocol (ARP)
- Datagram Forwarding (Routing)
- IPv6
- Internet Control Message Protocol (ICMP)
- TCP and UDP

**Applications****TCP/UDP****IP****Data Link****Physical**