



Course Summary

รศ. ดร. อนันต์ ผลเพิ่ม

Asso. Prof. Anan Phonphoem, Ph.D.

anan.p@ku.ac.th

<http://www.cpe.ku.ac.th/~anan>

Computer Engineering Department
Kasetsart University, Bangkok, Thailand



Covered Topics

- Introduction
- Applications & Application Protocol
- Protocol Layering
- Network Programming Introduction
- Signaling & Encoding
- Transmission Media
- Long Distance Connection
- Frame and Error detection
- Local Area Network (LAN)



Covered Topics

- Wide Area Network (WAN)
- Internetworking Concept
- IP Address
- Address Resolution Protocol (ARP)
- Datagram Forwarding
- IPv6
- Internet Control Message Protocol (ICMP)
- TCP and UDP