ECE 4470: Computer Networks

ISO/OSI, TCP/IP reference models; data transmission, encoding, framing, error detection, stop-and-wait, sliding windows; CSMA/CD, Ethernet; bridges, spanning tree protocol; connectionless, connection-oriented and source routing, IP addressing, forwarding, VPNs; switching fabrics; ARP, DHCP, DV, OSPF, BGP, DNS.

Credits: 4.0
Prerequisites:
ECE 1620
CSC 2405
ECE 1620 or CSC 2405
Program: Electrical and Computer Engineering