

ECE 7428: Computer Comm Networks

Brief Review of ISO/OSI, TCP/IP reference models; TCP details: state machine, timers, optimizations, performance implications, congestion control, socket programming; queuing disciplines, QoS; IEEE 802.11, Bluetooth; Voice Over IP; Layer 7 switching: peer-peer and content distribution networks.

Prerequisite: ECE 4470, or equivalent.

Credits: 3.0