

ECE 5470: Topics in Computer Networks

Transport protocols - TCP, UDP; Voice Over IP (VOIP) protocols - SDP, SIP, RTP, RTCP, hands-on project to implement a VOIP soft switch; Mobile wireless communications - IEEE 802.11 b/g/a family, Bluetooth; Layer 7 switching, structured and unstructured overlay networks, Peer-to-peer networks - Napster, Gnutella, Pastry.

Credits: 3.0

Prerequisites:

ECE 4470

ECE 4470 :D-

Program: Electrical and Computer Engineering