CSC 4900: Computer Networks

Underlying principles of computer networks; OSI and TCP/IP architecture; LAN technologies; interconnecting devices: hubs, bridges, switches, routers, gateways; IP addressing and forwarding; routing protocols; transport protocols; error, flow, and congestion control; client-server communication; authentication and authorization; security threats and solutions.

Credits: 3

Prerequisites:
CSC 2405 :D- or CSC 1600 :D-

Program: Computing Sciences