COMMUNICATIONS, NETWORKING, INTERNET & INTERNET OF THINGS
(Senior/graduate & Advanced graduate courses in EE)

Green = Senior/grad; Orange = Adv. graduate; Dots = EE related area; Bold border = offered regularly;
Attached courses = shared lectures; Updated June 2021

Recent topics for ELEN E6713, ELEN E677*, & other related topics courses: (Red=Offered Fall ‘21)

ELEN E4902 Topic: IoT - Intelligent Connected Sys. (Fall ’15)
ELEN E6713 Topic: Wireless Sensing (Fall ’11, ’10)
ELEN E6713 Topic: Cooperative Wireless Communication Sys (Fall ’13)
ELEN E6713 Topic: Modern Digital Modulation Techniques (Spring ’17)
ELEN E6713 Topic: mmWave & Applications for 5G (Fall ’21 ’19 ’17)
ELEN E6770 Topic: Next Generation Networks (Fall ’18 ’17 ’06)
ELEN E6770 Topic: Network Virtualization and Cloud Comp. (Fall ’21)
ELEN E6771 Topic: Next Generation IP Networks (Fall ’08)
ELEN E6771 Topic: 5G Programmable Networks (Spr’21, Fall ’19)
ELEN E6772 Topic: Resilient Networking (Spring ’08)
ELEN E6773 Topic: Network Econ & Engineering (Fall ’14, Spring ’14)
ELEN E6774 Topic: Cyber-Physical Systems, Transportation (Spring ’09)

ELEN E6774 Topic: Seminar on Internet Measurements (Fall ’20)
ELEN E6775 Topic: Mesh Optical Networks (Spring ’09)
ELEN E6776 Topic: Content Distribution Networks (Fall ’21, Fall ’09’18)
ELEN E6777 Topic: Communication Protocols (Spring ’10)
ELEN E6777 Topic: Formal Methods of Comm (Spring ’14, ’13)
ELEN E6778 Topic: Applying Net Tech to Phys Sys (Spring ’12, ’11)
ELEN E6779 Topic: 4th Gen Packet-Switched Networks (Spring ’13)
ELEN E6900 Topic: Adv Topics in Wireless Comm & Net (Spring ’15)
ELEN E6909 Topic: Network Algorithms & Dynamics (Spring ’16, ’15)
EECS E6896 Topic: Quant. Comp. & Comm. (Fall ’21, ’16, ELEN E6908 ’15)