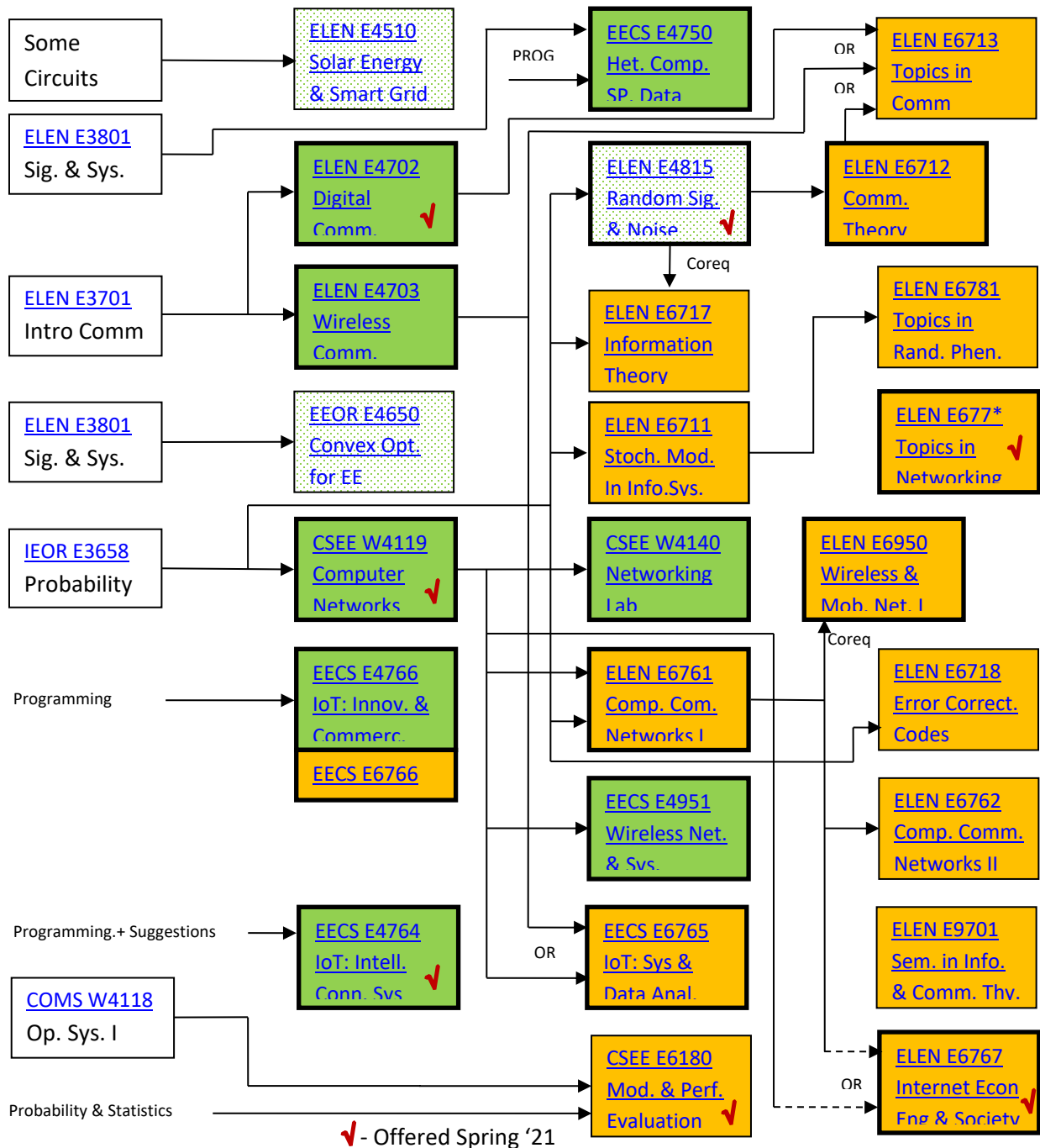


COMMUNICATIONS, NETWORKING, INTERNET & INTERNET OF THINGS  
(Senior/graduate & Advanced graduate courses in EE)



Green = Senior/grad; Orange = Adv. graduate; Dots = EE related area; Bold border = offered regularly;  
Attached courses = shared lectures; Updated DEC '20

**Recent topics for ELEN E6713, ELEN E677\*, & other related topics courses: (Red=Offered Spring '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 '19, '17)
- ELEN E6770 Topic: Next Generation Networks (Fall '18 - '06)
- ELEN E6770 Topic: Network Virtualization and Cloud Comp. (Spr'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 E6775 Topic: Adv. Networks: A Systems Approach (Fall '18)
- ELEN E6776 Topic: Content Distribution Networks (Spr'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 '16, *ELEN E6908 in '15*)