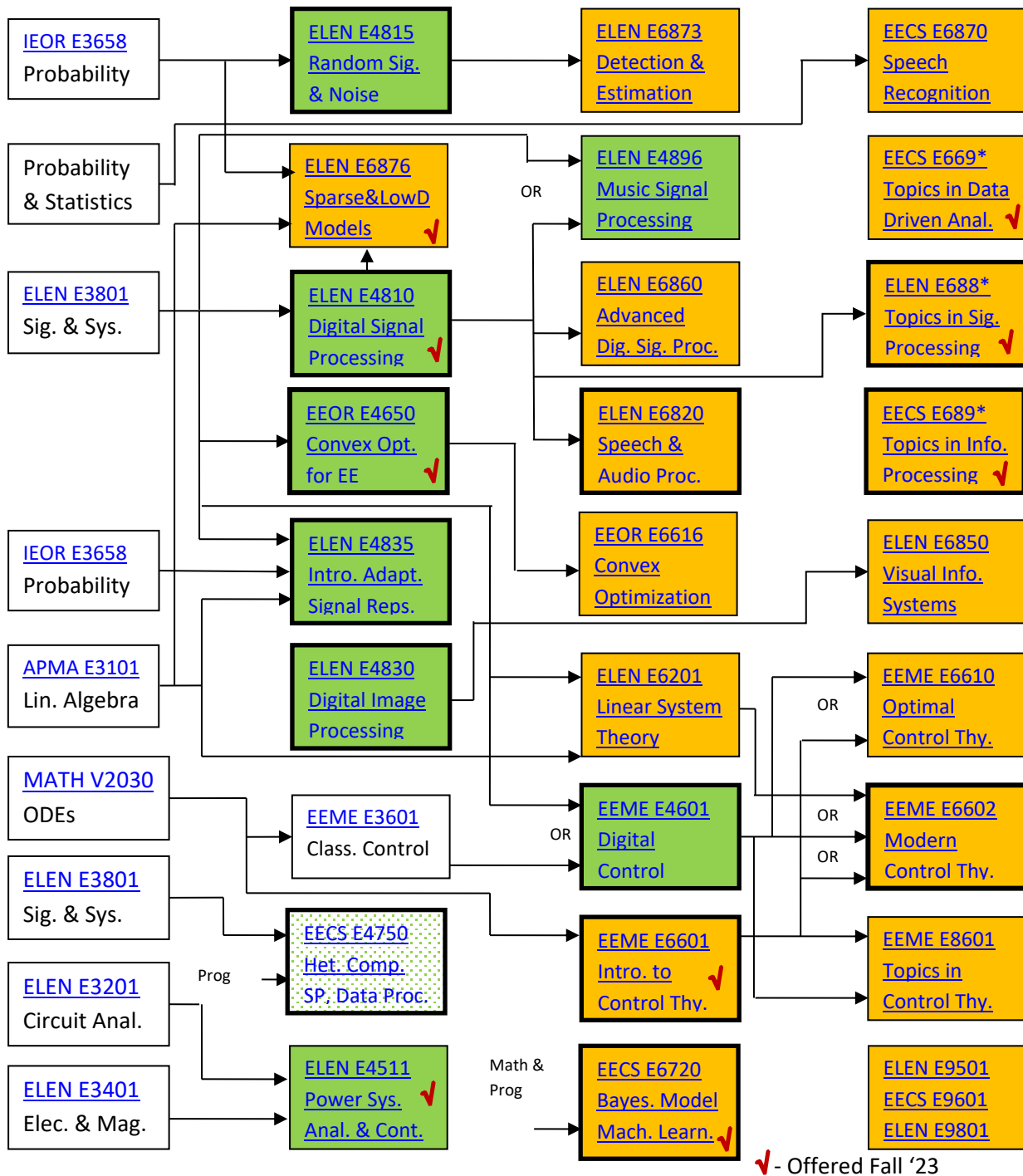


SIGNALS, INFORMATION, DATA, LEARNING & CONTROL
(Senior/graduate & Advanced graduate courses in EE)



Green = Senior/grad; Orange = Advanced graduate; Bold border = offered regularly; Updated July 2023

Recent topics for ELEN E688*, EECS E689*, EECS E669*, & other related topics courses: (Red=Offered Fall '23)

- EECS E6690 Topic: Stat. Learning in Bio. & Info. Sys. (Fall '18-23', Spring '18)
- EECS E6691 Topic: Advanced Deep Learning (Spring '22, '21)
- EECS E6692 Topic: Deep Learning on the Edge (Spring '22)
- EECS E6693 Topic: Adv. in VLSI Design Automation and Methodology (Fall '23)
- EECS E6699 Topic: Mathematics of Deep Learning (Spring '23, '22, '21, '19)
- ELEN E6880 Topic: Rand. Matrix Theory with Eng & Data Sci App (Fall '19, '18)
- ELEN E6883 Topic: An Intro to Blockchain Technology (Spring '21, '20, '19)
- ELEN E6885 Topic: Reinforcement Learning (Fall '17-'23)
- ELEN E6889 Topic: Large-Scale Stream Proc. (Spr '21, '17, Fall '15, Spr '14, '10)
- EECS E6893 Topic: Big Data Analytics (Fall '23, '22, '21, '17, '16, '15, '14)
- EECS E6894 Topic: Deep Learning for Comp. Vision & NLP (Fall '18, Spr '17, '15)
- EECS E6895 Topic: Adv. Big Data Analytics (Spring '21, '15-'20)
- EECS E6896 Topic: Coding for Dist. Storage and Computing Sys. (Fall '23)
- EECS E6896 Topic: Quantum Computing and Comm (Fall '22, '21)
- EECS E6897 Topic: Distributed Storage Sys. For Big Data (Fall '21, '20, '19)

EECS E6897 Topic: Cloud Data Infrastructure (Fall '22)