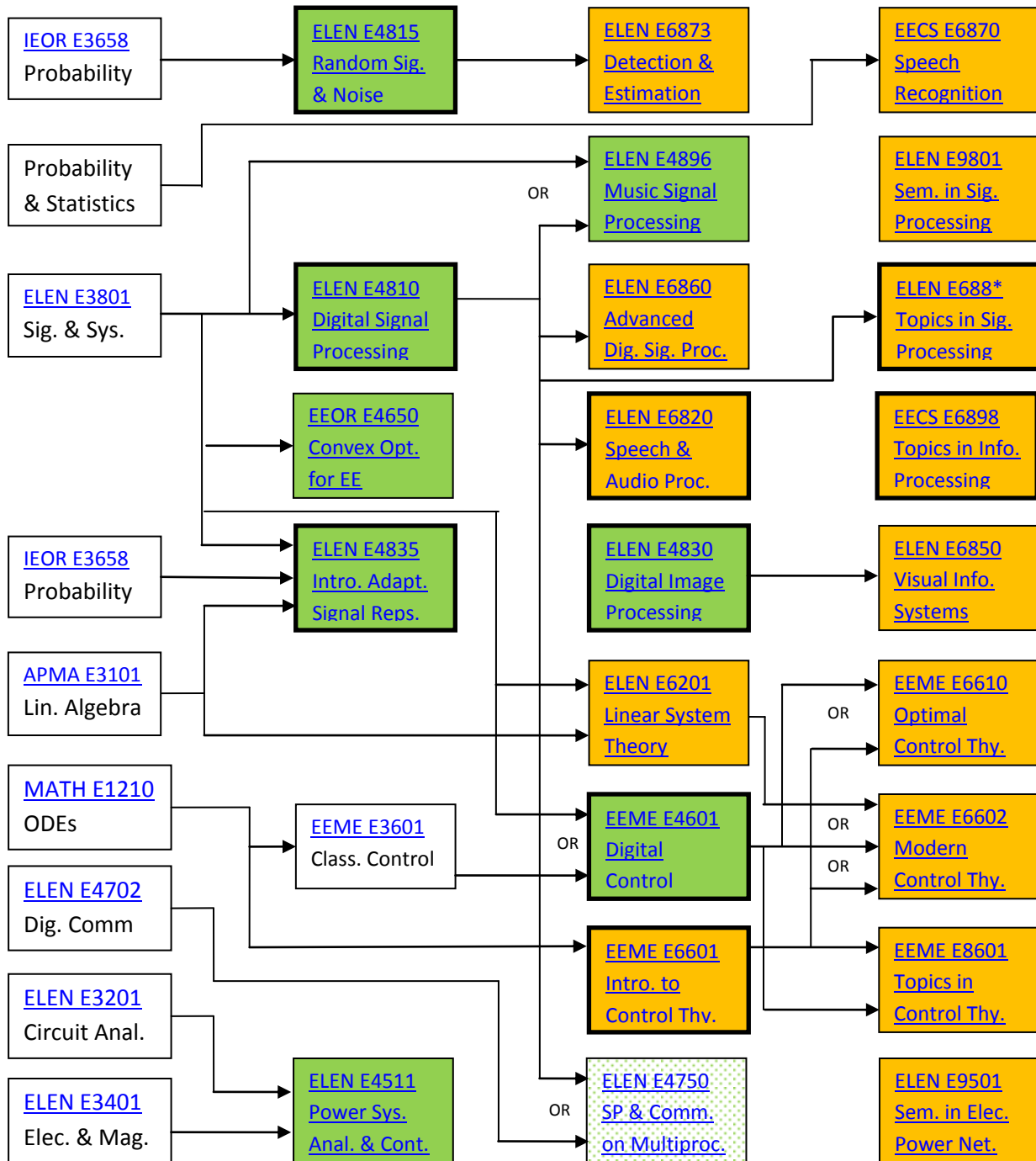


SIGNALS & SYSTEMS & CONTROL (Senior/graduate & Advanced graduate courses in EE)



Green = Senior/grad; Orange = Advanced graduate; Bold border = offered regularly; Updated AUG 2015

Recent topics for ELEN E688* & EECS E689*:

- ELEN E6880 Topic: Space-Time Coding / SP Wireless Comm. (Spring '08, '07)
- ELEN E6880 Topic: MIMO Wireless Communication (Spring '14, '13, '12, '11)
- ELEN E6881 Topic: Video Coding and Communications (Spring '09, '08)
- ELEN E6881 Topic: Multicarrier Resource Allocation (Fall '14)
- ELEN E6882 Topic: Visual Search Engine (Spring '12, '11)
- ELEN E6882 Topic: Mobile Sensing & Analysis (Spring '15)
- ELEN E6883 Topic: Detection & Estimation (Fall '10, '09, '08, '06)
- ELEN E6884 Topic: Data Compression (Spring '14, '13, '12, '11)
- ELEN E6885 Topic: Network Science (Fall '13, '12, '11, '10)
- ELEN E6886 Topic: Sparse Rep. / High Dim. Geom. (Fall '15, Spr '14, F '12, '11)

- ELEN E6887 Topic: Statistical Learning Theory (Spring '10, '09)
- ELEN E6888 Topic: Broadband Wireless (Spring '15, '14, '13, '12, '11, '10)
- ELEN E6889 Topic: Large Data Stream Proc. (Fall '15, Spring '14, '10)
- EECS E6890 Topic: Visual Recognition and Search (Spring '14, '13)
- EECS E6891 Topic: Reproducing Computational Results (Spring '14, '13)
- EECS E6892 Topic: Bayesian Models in Machine Learning (Fall '15, Spring '14)
- EECS E6893 Topic: Big Data Analytics (Fall '15, '14)
- EECS E6894 Topic: Deep Learning for Computer Vision & NLP (Spring '15)
- EECS E6895 Topic: Adv. Big Data Analytics (Spring '15)
- EECS E6898 Topic: From Data to Solutions (Fall '14, '13, '12)