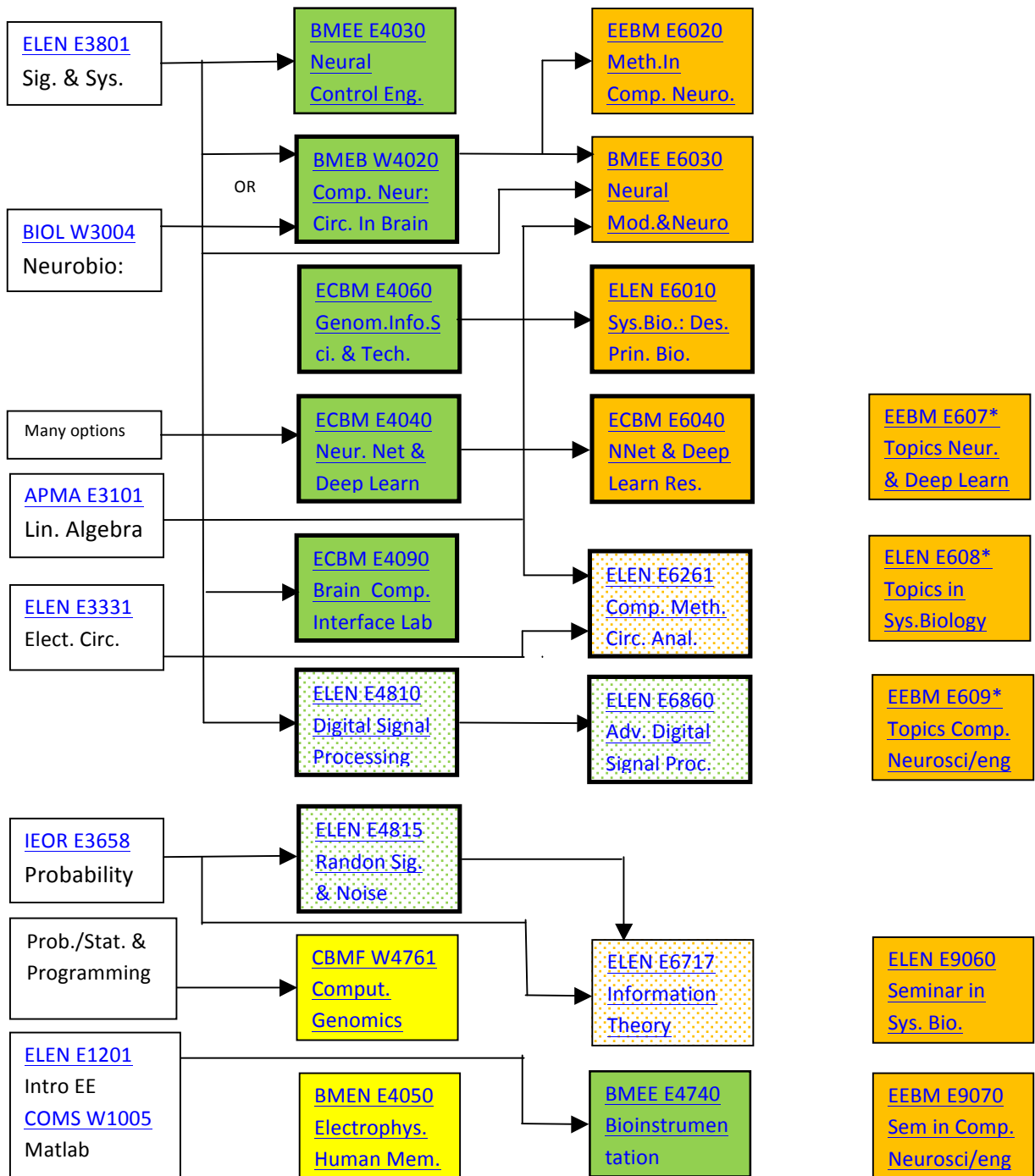


SYSTEMS BIOLOGY & NEUROENGINEERING

Senior/graduate & Advanced graduate courses (including courses outside EE)



Green = Senior/grad.; Orange = Advanced graduate; Dots = EE in related areas; Yellow = Other depts.;
 Bold border = offered regularly; Updated AUG 2017

Recent topics for ELEN E608*:

- ELEN E6080 Topic: Methods of Signal Processing in Computational Neuroscience (*Spring '06*)
- ELEN E6081 Topic: Computational Methods for Biomolecular and Information Networks (*Spring '06*)
- ELEN E6082 Topic: Global Brain Modeling (*Fall '07, Fall '06*)
- ELEN E6083 Topic: Heavy Tails: The Origins & Implications for Large-scale Biological & Information Systems (*Spring '07*)
- ELEN E6084 Topic: Proteomic Biomarker Discovery from Analysis of Mass-spectroscopic Data (*Fall '08*)

Recent topics for EELM E609*:

- EELM E6090 Topic: Global Brain Modeling (*Fall '08*)
- EELM E6090 Topic: Brain Comp. Interfaces (*Fall '16*)
- EELM E6091 Topic: Neuromorphic Engineering (*Spring '12*)
- EELM E6092 Topic: Big Data in Neurosci Eng (*Spring '14*)
- EELM E6099 Topic: Brain Comp Interfaces (*Fall '14, Spr '11*)