AY 15-16 Special Topics Courses – MS/MEng Track Placements

ELECTRICAL ENGINEERING TRACKS

SIGNAL PROCESSING & COMMUNICATION
EC500 B1 – Learning from Data, TR 4-6pm, Instructor: Ishwar
EC500 C1* – Building Software Products for ECE Applications, TR 8-10am, Instructor: Alshaykh

SENSING & INFORMATION
EC500 B1 – Learning from Data, TR 4-6pm, Instructor: Ishwar
EC500 C1* – Building Software Products for ECE Applications, TR 8-10am, Instructor: Alshaykh

COMPUTATIONAL & CYBERPHYSICAL SYSTEMS
EC500 C1* – Building Software Products for ECE Applications, TR 8-10am, Instructor: Alshaykh

BIOELECTRICAL
EC500 A3 – Introduction to Computational Neuroscience, R 1-4pm, Instructor: Schwartz
EC500 D1 – Computational Synthetic Biology for Engineers, W 6-8pm, Instructor: Densmore

COMPUTER ENGINEERING TRACKS

HARDWARE
EC500 A2 – Design of Secure and Reliable Computer Systems, MW 10am-12pm, Instructor: Karpovsky
EC500 D1 – Computational Synthetic Biology for Engineers, W 6-8pm, Instructor: Densmore

SOFTWARE
EC500 A1 – Cloud Computing, R 12-2pm, Instructor: Krieger
EC500 D1 – Computational Synthetic Biology for Engineers, W 6-8pm, Instructor: Densmore
EC500 E1 - Numerical Algorithms for High Performance Computing, W 12-2pm, Instructor: Brower
EC700 A1 - Vulnerability, Defense Systems, and Malware Analysis, MW 12-2pm, Instructor: Egele

CYBER SECURITY
EC700 A1 - Vulnerability, Defense Systems, and Malware Analysis, MW 12-2pm, Instructor: Egele

*EC500 C1 Software Products will also satisfy 4-credits of practicum-course requirements