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

## Electrical Engineering Core

### 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 Core

### 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 C1* – Building Software Products for ECE Applications, TR 8-10am, Instructor: Alshaykh
- 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

### Cyber Security

*EC500 C1 Software Products satisfies both the EE and CE Core, as well as 4-credits of practicum-course requirements*