

Spring 2020 - ECE Graduate On-campus Course Schedule (subject to change). Version date: Nov 8, 2019

|            | Mon                                                              | Tue                                                                     | Wed                                                                          | Thu                                                          | Fri                                                                                | Sat                                                                   |
|------------|------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 9:50-12:20 | ECE 9113<br>Statistical Learning Theory<br>Farhad Shirani        | ECE 9253<br>Robot Localization and Navigation<br>Giuseppe Loianno       |                                                                              | ECE 9293<br>Network Science and Optimization<br>Yury Dvorkin |                                                                                    | CS 6083 (for ECE)<br>Database Systems<br>Amit Patel, 10-12:30         |
| 12:25-2:55 | ECE 6673<br>Resonant Power Converter<br>Dariusz Czarkowski       | ECE 9343<br>Data Structure and Algorithms<br>Yong Liu                   | ECE 6483<br>Real-Time Embedded Systems<br>Matthew Campisi                    | ECE 7363<br>Network design and algorithms<br>Yong Liu        | ECE 9453<br>Hardware Security<br>Ramesh Karri                                      | ECE 5373 1-3:30<br>Internet Architecture & Protocols<br>Zhengxue Zhao |
|            | ECE 6913<br>Computing System Architecture<br>Azeez Bhavnagarwala | ECE 6113<br>Digital Signal Processing I<br>I-Tai Lu                     |                                                                              | ECE 6013<br>Digital Communications<br>Tom Marzetta           |                                                                                    |                                                                       |
|            |                                                                  | ECE 7143<br>Advanced Machine Learning<br>Anna Choromanska               |                                                                              |                                                              |                                                                                    |                                                                       |
| 3:20-5:50  | ECE 6233<br>System Optimization Method<br>Zhongping Jiang        | ECE 9243<br>Optimal & learning control for robotics<br>Ludovic Righetti | ECE 6303<br>Probability & Stochastic Processes<br>Unnikrishna Pillai, 3-5:30 | ECE 6383<br>High Speed Network<br>Jonathan Chao (3-5:30)     | ECE 5553/PH 5553<br>Physics of Quantum Computing<br>Vladmir Tsifrinovich, (3-5:30) |                                                                       |
|            | ECE 6063<br>Information Theory<br>Elza Erkip                     |                                                                         | ECE 9383<br>Network Security<br>Shivendra Panwar                             | ECE 6123<br>Image and Video Proc<br>Yao Wang                 | CS 9053 (For ECE)<br>Intro To Java<br>TBA                                          |                                                                       |
| 6-8:30     | ECE 5373<br>Internet Architecture & Protocols<br>Zhengxue Zhao   | ECE 6143<br>Machine Learning<br>Chinmay Hegde                           | ECE 6683<br>Electric Drives<br>Zivan Zabar                                   | ECE 7253<br>State-Space Design<br>Farshad Khorrami           |                                                                                    |                                                                       |
|            | ECE 6403<br>Analog IC Design<br>Davood Shahrjerdi                |                                                                         | ECE 9283<br>Interactive Medical Robotics<br>Farokh Atashzar                  | CS 6233 (For ECE)<br>Operating Systems<br>TBA                |                                                                                    |                                                                       |
|            |                                                                  |                                                                         | ECE 9343<br>Data Structure and Algorithms<br>Pei Liu                         |                                                              |                                                                                    |                                                                       |