

ECE graduate courses - Spring 2019 (updated November 18 2018) (Subject to change)

	Mon	Tue	Wed	Thu	Fri
9:50-12:20	ECE 6063 Information Theory Farhad Shirani	ECE 6523 Nanoelectronic Devices Shaloo Rakheja			
		ECE 7143 Advanced Machine Learning Anna Choromanska			
12:25-2:55	ECE 6673 Resonant Power Converter Dariusz Czarkowski	ECE 6013 Digital Communications Sundeeep Rangan	ECE 6483 Real-Time Embedded Systems Matthew Campisi	ECE 9343 Data Structure and Algorithms Yong Liu	ECE 9453 Hardware Security Ramesh Karri
		ECE 6113 Digital Signal Processing I I-Tai Lu		ECE 5663/PH 5663 Physics of Alternative Energy Tony Rothman	
3:20-5:50	ECE 7373 High Performance Switches & Router Jonathan Chao	ECE 7353 Network Modeling & Analysis Shivendra Panwar	ECE 6333 Detection and Estimation Unnikrishna Pillai, 3-5:40	ECE 6383 High Speed Network Jonathan Chao	ECE 9223 Reinforcement Learning Quanyan Zhu
	ECE 6303 Probability & Stochastic Processes I-Tai Lu	ECE 9243 Optimal & learning control for robotics Ludovic Righetti	ECE 5463 RF/Microwave Integrated Circuits Spencer Kuo	ECE 6123 Image and Video Proc Yao Wang	ECE 5553/PH 5553 PHYSICS OF QUANTUM COMPUTING Vladimir Tsifrinovich
	ECE 9253 Special Top in Robotics Giuseppe Loianno	ECE 6233 Optimizations Quanyan Zhu			
	ECE 6583 Fiber Optic Communications Spencer Kuo				
6-8:30	ECE 5373 Internet Architecture & Protocols Zhengxue Zhao	ECE 6143 Machine Learning Sundeeep Rangan	ECE 6683 Electric Drives Zivan Zabar	ECE 7253 State-Space Design Farshad Khorrami	
	ECE 6403 Analog IC Design Davood Shahrjerdi		ECE 5223 Sensor Based Robotics Farshad Khorrami	ECE 6723 Electromagnetic Radiation & Antennas Nirod Das	
				ECE 6653 Power System Stability Yury Dvorkin	