

ECE graduate course schedule - Spring 2021

	M	T	W	Th	F	S
		ECE 9013 (Online) 9.30-10.45 A Linear System Approach to Wave Propagation Thomas Marzetta	←	ECE 9013 (Online) 9.30-10.45 A Linear System Approach to Wave Propagation Thomas Marzetta		
11-1:30	ECE 6673 (Online) 9.30-10.45 Resonant Power Converters Dariusz Czarkowski	←	ECE 6673 (Online) 9.30-10.45 Resonant Power Converters Dariusz Czarkowski	ECE 9463 (Online) 8-10:30 Security Architectures for Industrial Control Systems Michail Maniatakos		
	ECE-GY 9123 (Blended) Deep Learning (prereq: ECE 6143) Hegde, Chinmay	ECE 7143 (Online) Advanced Machine Learning Anna	ECE 9413 (Blended) Parallel and Customized Computer Architecture Brandon Reagen	ECE 6303 (Blended) Probability and Stochastic Processes Xiaokang Chen	ECE 6913 B (Online) Computing Systems Arch Azeez Bhavnagarwala	CS 6083 B (for ECE) (Blended) Database 10-12:30 Amit Patel
	ECE 6143 (Online) Machine Learning Pei Liu	ROB 6213 (Blended) Robot Localization and Navigation Giuseppe Loiano	ECE 6113 A (Blended) DSP 1 Ivan Selesnick			ECE 9383 (Blended) Network Security, 10-12:30 Zhengxue Zhao
2-4:30	ECE 6233 (Online) System Optimization Method Zhongping Jiang	ECE 6023 (Blended) Wireless Communications Sundeeep Rangan	ECE 7353 (Blended) Network Modeling and Analysis Panwar	ECE 6123 (Blended) Image and Video Processing Yao Wang	ECE5553/PH5553 (Online) Physics of Nanoelectronics Vladimir Tsifrinovich	
	ECE 6063 (Blended) Information Theory Elza	ROB 6323 (Blended) Reinforcement Learning and Optimal Control for Robotics Righetti, Ludovic	ROB-GY 6423 (Blended) Medical Robotics Atashzar, Farokh	ECE 6443 (Blended) VLSI System and Architecture Design Azeez Bhavnagarwala	ECE 9453 (Blended) Hardware Security Ramesh Karri	
	ECE 9343 (Blended) Data Structure and Algor Yong Liu			ECE 9393 (Online) Internet-of-Things Security and Privacy: A Data-Driven Perspective Danny Yuxing Huang		
5-7:30	ECE 6483 (Blended) 6-8:30 Real Time Embedded Sys Matthew Campisi	CS 9053 I (for ECE) (Online) Intro to Java (6-8:30) Contantine Christakos	ROB 6003 (Blended) Foundations of Robotics Farshad Khorrami	ECE 6403 (Blended) Analog Integrated Circuit Design Davood Shahrjerdi		
		ECE 6613 (Online) Electrical Transmission & Distribution Systems De Leon	CS 6233 D (for ECE) (Online) Operating System (Prereq: ECE 9343) Omar Mansour (6-8:30)			
	ECE 6013 (Online) (8:30-11) Digital Communications I-Tai Lu					
	ECE 6353 (Old number ECE 5373) (SHA) 1pm-3:30pm in Shanghai Internet Architecture and Protocol Jonathan Chao (Cap 70)		ECE 6383 (SHA) 3pm-5:30pm in Shanghai High-Speed Networks Jonathan Chao (Cap 70)			
INET						
ECE	5213	Intro to System Eng	Quanyan Zhu			
ECE	5253	APPLIED MATRIX THEORY	Zhongping Jiang			
ECE	6353 (Old number 5373)	INTERNET ARCHITECTURE & PROTOCOLS	Shivendra Panwar			
ECE	6183	Digital Signal Processing Laboratory	Ivan Selesnick			
ECE	6383	High-Speed Networks	Jonathan Chao			
ECE	6693	Electronic Power Supplies	Dariusz Czarkowski			

For CS 6083 B, CS 6233 D and CS 9053 I, you do not need CS Dept permissions. They count as out-of-ECE.