

522R Special Topics in Computer Systems	620 Advanced Digital Systems	
526 Wireless Networking	625 Compilation Strategies for High-Performance Systems	
528 High Performance Parallel Computing	629 Reconfigurable Computing Systems	
	631 Robotic Vision	
	633 Robotic Localization and Mapping	
542R Special Topics in Electronics		
543 CMOS Amplifier Design		
548 Analog CMOS Circuit Design		
549 VLSI Communication Circuit Design		
550 Microelectromechanical Systems (MEMS)		
551 Introduction to Digital VLSI Circuits		
555 Optoelectronic Devices		
562 Integrated Quantum and Classical Photonics	661 Applied Electromagnetics and Optics	
563 Numerical Methods for Engineering	662R Special Topics in Electromagnetics	
564 Radar and Communication Systems	663 Holography	
567 Physical Optics	665 Antennas and Propagation for Wireless Communication	
568 Microwave Remote Sensing	667 Electromagnetic Properties of Materials	
576 Medical Imaging and Reconstruction	670 Stochastic Processes	776 Advanced Digital and Wireless Communications
	671 Mathematics of Signals and Systems	777 Digital Signal Processing
	672 Detection and Estimation Theory	770 Information Theory
	674 Flight Dynamics and Control	773 Linear System Theory
	682R Special Topics in Signals and Systems	774 Nonlinear System Theory
		775 Error-Control Coding
522R/592 Experiential Learning for ECEn	692 Professional Writing for ECEn	