521 Introduction to Algorithm Design	620 Advanced Digital Systems	
523 Computer System Reliability	625 Compilation Strategies for High-Performance Systems	
526 Wireless Networking	629 Reconfigurable Computing Systems	
528 Computer Architecture		
	631 Robotic Vision	
541 Active and Passive Filter Design		
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	663 Holography	
564 Radar and Communication Systems	665 Antennas and Propagation for Wireless Communication	
567 Physical Optics	667 Electromagnetic Properties of Materials	
568 Microwave Remote Sensing		
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
		774 Nonlinear System Theory
		775 Error-Control Coding