MS EEE		Fall'18	Spr'19	Sum'19	Fall'19	Spr'20	Sum'20
Group 1: Electronics, Signals & Control							
EEE523	Non Linear Systems-Analysis, Stability & Control (EEE:elec)			Y			Y
EEE520	Stochastic Signals and Systems (EEE:elec)				Y		
EEE513 / ETE544-Elec	Nanotechnology (EEE:elec) / Introduction to Nanotechnologies	Y				Y	
CSE565/ETE508/EEE526	Digital Signal Processing(CSE:5)/Digital Signal Processing and Filter Design(EEE:elec)		Y				
ETE512/ EEE512	Cmos Analog IC Design / Solid State Electronics (EEE:elec)						
EEE522	Advanced Linear Control Systems						
EEE528	Modern & Optimal Control System						
Group 2: Communications, Electro-magnetics and Optics							
CSE552 / EEE546 / ETE505	Advanced Computer Networks and communication (CSE:2) / Network Architecture & Protocols (EEE:comm)			Y			
EEE540 / ETE509	RF & Microwave Engineering & Applications (EEE:comm) / RF Engineering						Y
EEE543-Elec/**ETE507-core**/CSE515	Optical Communications (EEE:comm) / Fiber-Optic Communications System (CSE:5)	Y			Y		
ETE503-core /CSE545/EEE534	Mobile & Wireless Communications System (EEE:comm) (CSE:5)			Y			Y
ETE502-core/EEE533	Digital Communication System (EEE:comm)		Y			Y	
EEE542	Advanced Antenna Theory & Design (EEE:comm)						
EEE535/ETE607	Satellite Communications (EEE:comm)						
Group 3: Power							
EEE552	Smart Energy Systems (EEE:Power)						
EEE553	Microcomputer application in power system	Y					
EEE554	Advanced Power Conversion Techniques (EEE:Power)		Y			Y	
EEE555	Power System Modeling & Control (EEE:power)				Y		
EEE556	Smart Grid Design and Operation (EEE:Power)			Y			Y
EEE550	Power System Operation & Control & Planning (EEE:Power)						
EEE558	Advance Machine Design (EEE:Power)						
EEE557	Electric Energy and Environmental Systems						
EEE522	Advance Linear Control System						
EEE551	Electric Machines and Transients (EEE:power)						

Group 4: VLSI and Computer							
EEE661/ETE536 /CSE525	Network & Computer Security (EEE:vlsi)/Network Operation & Management (CSE:5)				Y		
CSE542/**ETE512-core**/EEE568	Advanced VLSI Design (CSE:2) / Microelectronics and VLSI Design (EEE:vlsi)			Y			Y
CSE553 / EEE660	Computer Vision (CSE:3) (EEE:vlsi)		Y				
CSE532/EEE560	Advanced Computer Architecture (EEE:vlsi) / Computer Architecture (CSE:2)						
EEE563	Systems on a Chip Design (EEE:vlsi)						
CSE533 / EEE565	Machine Learning (CSE: 3) / Pattern Recognition (EEE:vlsi)						
CSE598-SP / EEE 562	Multiprocessor Programming (EEE:vlsi)						
Other courses (up to student demand)							
EEE598	Project						
EEE600	Thesis						