List of the Post Graduate Courses

TEC 561	CMOS RF IC Design	3(3-0-0)
TEC 562	Digital Processing and Systems	3(3-0-0)
TEC 563	Detection and Estimation Theory	3(3-0-0)
TEC 564	Systems Simulation Lab	2(0-0-2)
TEC 565	Electronic Design Automation Lab	2(0-0-2)
TEC 682	Optimization Techniques	3(3-0-0)
Stream- VLSI Design		
TEC 631	CMOS VLSI Design	3(3-0-0)
TEC 632	Analog VLSI Design	3(3-0-0)
TEC 633	RTL Simulation and Synthesis	3(3-0-0)
TEC 634	CAD of Digital System	3(3-0-0)
TEC 635	ASIC Design	3(3-0-0)
TEC 636	VLSI System Testing	3(3-0-0)
TEC 637	Memory Technologies	3(3-0-0)
TEC 638	Micro and Nano Technology	3(3-0-0)
TEC 639	VLSI Signal Processing	3(3-0-0)
TEC 640	Embedded System Design	3(3-0-0)
Stream- Communication Systems		
TEC 673	Coding Theory and Techniques	3(3-0-0)
TEC 674	Wireless and Mobile Communication	3(3-0-0)
TEC 675	Wireless Sensor Networks	3(3-0-0)
TEC 676	Cognitive Radio	3(3-0-0)
TEC 677	MIMO System	3(3-0-0)
TEC 678	Antennas and Radiating Systems	3(3-0-0)
TEC 679	Microwave Theory and Techniques	3(3-0-0)
TEC 680	Microwave Propagation and Systems	3(3-0-0)
TEC 681	Microstrip Components and Circuits	3(2-0-1)
Other courses		
TEC/TIP/TIT	Research Methodology and IPR	2(2-0-0)
649		
TEC 687	Master's Special Problem	1 or 2
TEC 688	Master's Seminar I	1
TEC 689	Master's Seminar II	1
TEC 690	Master's Thesis Research	30
TEC 701	Computer Networks	2(2-0-0)
TEC 702	Neural Network and Applications	3(2-0-1)
TEC 730	Computational Methods in Electromagnetics	3(3-1-0)
TEC 731	Advanced Solid State Microwave Devices	3(3-1-0)

TEC 732	Antenna Theory and Design	3(2-0-1)
TEC 733	Microwave Engineering	2(2-0-0)
TEC 740	Advanced VLSI Design	3(2-0-1)
TEC 770	Communication System	3(3-1-0)
TEC 771	Advanced Digital Signal Processing	3(2-1-1)
TEC 772	Advanced Coding Theory	2(2-0-0)
TEC 787	Doctoral Special Problem	1 or 2
TEC 788	Doctoral Seminar I	1
TEC 789	Doctoral Seminar II	1
TEC 790	Ph. D. Thesis Research	84