Master of Science (M.S.) Coursework-only Program Electrical and Computer Engineering Department

Communications Track

All master's students must complete a tentative degree plan, which is approved by the adviser, no later than the second quarter of residence at PSU. NOTE: all changes must be initialed and dated by both the student and the adviser. All Pre-admission and Transfer credits MUST be approved by both the ECE Department and the Graduate School. Use the columns on the right to indicate approved () Pre-admission (taken at PSU before formal admission) and () Transfer credits (taken at another institution). Master's students may apply no more than three credits of ECE 507 Graduate Seminar toward degree elective requirements. Courses with a grade of C+ or lower can be used toward elective requirements only, and only with advisor approval.

	TERM	GRADE	Credits	Р	Т
Core – 16 credits required					
ECE 561 Communications Systems Design I					
ECE 562 Communications Systems Design II					
EE 522 Discrete-Time Signal Processing					
EE 523 Estimation & Detection					
Depth and Breadth Course list - 16 credits required					
ECE 521 Analog Integrated Circuit Design I					
ECE 522 Analog Integrated Circuit Design II					
ECE 531 Microwave Circuit Design I					
ECE 532 Microwave Circuit Design II					
EE 520 Random Processes					
EE 525 Spectral Estimation					
EE 526 Adaptive Filters					
EE 527 Sensor Array Processing					
EE 528 State Space Tracking					
One additional ECE lecture class – 4 credits required					
Write in course number and name					
ECE Write in subject, course number and name					
Electives – 9 credits required					
		TOTAL			
		CREDITS:			
Notes:					
					_
Email:	ı	D#:			
Student Name:	Signatu	ure:			
(Last) (First)					
Adviser:	Signati	ure.			
(Last) (First)					
(1.104)					
ECE Graduate Director Signature:			Date:		