Master of Science (M.S.) - Thesis Program

Electrical and Computer Engineering Department

Communications Track

All master's students must complete a tentative degree plan 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 Office of Graduate Studies via DARS exceptions. Use the columns on the right to indicate (2) Pre-admission (taken at PSU before formal admission) and (11) 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 with advisor approval.

	TERM	GRADE	Credits	Р	Т
Grad School Essentials – Complete 2 credits					
ECE 563 Grad School Essentials I					
ECE 564 Grad School Essentials II					
Core – Complete 20 credits					
ECE 561 Communications Systems Design I					
ECE 562 Communications Systems Design II					
EE 522 Discrete-Time Signal Processing					
EE 523 Estimation & Detection					
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					
Thesis – Complete 9 credits					
ECE 503 Thesis					
ECE 503 Thesis					
ECE 503 Thesis					
Electives – Complete 14 credits					
Write in course number and name					
		TOTAL			

Email:						ID#:	
Student Nan	ne:				Signa	ture:	
	_	(Last)		(First)			
Adviser:	_				Signa	ture:	
	(Last)		(First)				

ECE Graduate Director Signature: