Professional Programs Curriculum
Autumn 2012 - Spring 2013

Autumn 2012	Winter 2013	Spring 2013	Summer 2013
EE 505 - Probability and Random Processes (Farquharson)	EE 547 - Linear Systems Theory (Bushnell)	EE 546 - Advanced Topics in Control System Theory (Hannaford)	EE 506 - Fundamentals of Wireless Communications (Amindavar)
EE 565 - Computer-Communication Networks I (Roy)	EE 518 - Digital Signal Processing (Atlas)		
EE 542 - Advanced Embedded Systems Design (Peckol)	EE 596 - Advanced Topics in Signal & Image Processing: "Mobile Applications for Sensing & Control" (Saba)	EE 586 - Digital Video Coding Systems (Sun)	
EE 572 - Electromagnetic Theory & Applications (Sahr)	EE 571 - High Frequency Circuits and Antennas: Computation of Fields and Waves (Sathanur)	EE 501 - Radar Remote Sensing (Sahr)	
EE 559 - Special Topics in Electrical Energy Systems: "Substation & Distribution Automation" (Schneider)	EE 559 - Special Topics in Electrical Energy Systems: "Renewable Energy Systems" (Pierquet)	EE 559 - Special Topics in Electrical Energy Systems: "Power System Economics" (Kirschen)	
500 - Colloquium (1 credit)	500 - Colloquium (1 credit)	500 - Colloquium (1 credit)	
400 - Colloquium (2 credits)	400 - Colloquium (2 credits)	400 - Colloquium (2 credits)	

Curriculum Subject Areas:

Electromagnetics (EM)

Wireless Communications (COMM)

Signal, Image, & Video Processing (SIP)

Microelectromechanical Systems (MEMS)

Controls

Smart Grids

Embedded Systems

Required Offerings

Graduate Seminar/Independent Study

NOTES:

Last edited: February 2013

Courses can change. Always contact the PMP Advisor for the most up to date course schedule.