

**ENGINEERING MANAGEMENT  
MASTER'S PROGRAM (Scheduling Worksheet)**

Course	Requirement code	2010-11			2011-12			2012-13			2013-14		
		FAL	SPR	SUM	FAL	SPR	SUM	FAL	SPR	SUM	FAL	SPR	SUM
IE 516, statistics for engineers	C O R E	X			X			X			X		
IE 518, adv. engineering economy			X			X			X			X	
IE 522, optimization methods			X			X			X			X	
EM 537, analytical methods		X			X			X			X		
EM 533, theory & practice	C O N C	X	X		X	X		X	X		X	X	
EM 534, financial management			X			X			X			X	
EM 536, project management			X	X			X			X			X
EM 539, strategic management		X			X			X			X		
EM 532, productivity & quality	M A N A G E	X			X			X			X		
EM 535, mgmt of technology		AS NEEDED											
EM 538, new venture formation		AS NEEDED											
EM 540, labor relations		AS NEEDED											
EM 541, change & improvement			X			X			X			X	
EM 542, design of experiments				X			X			X			X
EM 543, legal & ethical aspects		AS NEEDED											
Consult with your EM Advisor or Program Director	T E C H												
EM 501, capstone		X	X		X	X		X	X		X	X	

Revised 1/18/2011