

PLAN OF STUDY **PLANNING SHEET** ENGINEERING MANAGEMENT

Effective October 2010

Name: _____ Student Number: _____

	Course No.	Title	Term ¹
CORE COURSES <i>Show Substitutions Below</i>	ENM 500	Probability & Statistics for Engineers	
	ENM 505	Management of Engineering Systems	
	MSC 521	Introduction to Operations Research	
	ENM 530	Engineering Economy	
	Select One:		
	<input type="checkbox"/> MSC 555	System Dynamics I	
	<input type="checkbox"/> MSC 572	System Simulation	
	ENM 582	Engineering Organizational Development	
ENM 590	Case Studies in Engineering Management		
SUPPORTING ELECTIVES <i>Select a Total of Three</i> <i>Show Substitutions Below</i>	Group 1 Electives—Select One:		
	<input type="checkbox"/> ENM 515	Human Factors Engineering	
	<input type="checkbox"/> ENM 517	Legal Aspects of Engineering	
	<input type="checkbox"/> ENM 539	Systems Engineering/Project Management	
	<input type="checkbox"/> ENM 585	Engineering Organizational Systems	
	<input type="checkbox"/> ENM 587	Technical Leadership	
	<input type="checkbox"/> MBA 620	Financial Analysis and Markets	
	<input type="checkbox"/> MBA 649	Production Economics and Performance Evaluation	
	<input type="checkbox"/> MBA 650	Organizations & Their Environments <u>and</u> Information	
	<input type="checkbox"/> MBA 660	Technology & Systems	
	Group 2 Electives—Select Two:		
	<input type="checkbox"/> ENM 534	Decision Making	
	<input type="checkbox"/> ENM 541	Production Engineering	
	<input type="checkbox"/> MSC 555	Systems Dynamics I ²	
	<input type="checkbox"/> ENM 560	Quality Assurance	
	<input type="checkbox"/> ENM 561	Design & Analysis of Experiments	
	<input type="checkbox"/> ENM 565	Reliability Engineering I	
<input type="checkbox"/> MSC 572	System Simulation ³		
ENGINEERING ELECTIVES	Indicate Two:		

Special Notes: (Substitutions, Transfer Credits, etc.):

Select Certificate(s) of interest:

- Six-Sigma Certificate Systems Engineering Certificate
 Human Factors and Systems Engineering Certificate Design of Experiments Certificate

¹ Please use format tt/yy where tt = FA (Fall), WI (Winter), SU (Summer); and yy = year. For example, Fall 2009 = FA/09.

² May be selected only if not taken as a core course.