

ENGINEERING MANAGEMENT (MS)

Code	Title	Units
REQUIRED COURSES		
IME 5507	Graduate Seminar	2
IME 5598	Project	4
Data analysis area		
Select from the following: ¹		3
IME 5503	Applied Statistical Methods in Engineering	
IME 5565	Predictive Data Analytics for Engineers	
Finance area		
Select from the following:		3
IME 5544	Advanced Engineering Economy	
IME 5577	Engineering Entrepreneurship	
Design area		
Select from the following:		3
IME 5527	Design of Experiments for Industrial Applications	
IME 5541	Advanced Operations Research	
IME 5543	Applied Human Factors	
IME 5545	Advanced Simulation	
Management area		
Select from the following: ¹		3
IME 5535	Change Management for Engineering Leaders	
IME 5556	Technological Project Management	
Systems area		
Select from the following: ¹		3
IME 4435	Reliability for Design and Testing	
IME 5510	Model-Based Systems Engineering	
IME 5520	Advanced Information Systems for Operations	
IME 5580	Manufacturing Systems	
Approved Technical Electives		
Select any 4000-5000 level IME courses		9
Total Units		30

¹ Consultation with graduate advisor is recommended prior to selecting a course.