

**MASTERS OF SCIENCE IN ENGINEERING MANAGEMENT (MSEM) DEGREE PLAN
GRADUATE DIVISION - SMU SCHOOL OF ENGINEERING**

Social Security #	_____	Name	_____
Home Address	_____	Home Phone	_____
Business Address	_____	Business Phone	_____
E-mail Address	_____	FAX Number	_____

ARTICULATION COURSE(S)	Course Title	Instructor	Hours	Term	Grade
1.					
2.					
3.					
4.					

CORE COURSES (15 hours)

1. EMIS 7370	Probability & Statistics for Engineers				
2. EMIS 8360	Operations Research Models				
3. EMIS 7362	Production & Operations Management				
4. EMIS 8361	Economic Decision Analysis				
5. EMIS 8364	Management for Engineers				

BUSINESS COURSES (6 hours)

1. EMIS 8362	Engineering Accounting				
2. EMIS 8363	Engineering Finance				

ELECTIVES (9 hours)

1.					
2.					
3.					

NOTE: 15 hours must be 8000 level or above **TOTAL REQUIRED HOURS** _____

APPROVED: _____

Advisor	Date	EMIS Department Chair	Date
_____		_____	
Director of Graduate Division	Date		

NOTE: ANY REVISIONS MUST BE APPROVED BY ADVISOR, EMIS DEPT. CHAIR AND DIRECTOR OF GRADUATE DIVISION. SEE BACK FOR ACCEPTABLE COURSES.

Degree Requirements

1. Satisfactory completion of the following five (5) core courses:
 - EMIS 7362 Production Management
 - EMIS 7370 Probability and Statistics for Scientists and Engineers
 - EMIS 8360 Operations Research Models
 - EMIS 8361 Economic Decision Analysis
 - EMIS 8364 Management for Engineers
2. Satisfactory completion of two (2) business courses:
 - EMIS 8362 Engineering Accounting
 - EMIS 8363 Engineering Finance
3. Satisfactory completion of three (3) elective courses, approved by the adviser, in business, computer science, engineering, mathematics, or statistics.