

**MASTERS OF SCIENCE, SYSTEMS ENGINEERING (MSSE) –DEGREE PLAN
For On-Campus/Distance Education Students**

GRADUATE DIVISION – SMU LYLE SCHOOL OF ENGINEERING
Engineering Management, Information, and Systems Department

SMU ID # _____	Name _____
Home Address _____	Home Phone _____
Business Address _____	Business Phone _____
E-mail Address _____	FAX Number _____

CORE COURSES (21 Hours)

		Instructor	Hours	Term	Grade
SELECT EITHER EMIS 7370, Probability and Statistics for Scientists and Engineers, or EMIS 8360, Operations Research Models					
1. EMIS					
2. EMIS 7301	Systems Engineering Process				
3. EMIS 7303	Integrated Risk Management				
4. EMIS 7305	Systems Reliability and Availability Analysis				
5. EMIS 7307	Systems Integration and Test				
6. EMIS 7309	Systems Reliability Engineering				
7. EMIS 7311	Systems Engineering Design				

ELECTIVE COURSES (9 Hours) *

		Instructor	Hours	Term	Grade
1.					
2.					
3.					
Total Hours Taken					
Total Hours Required			30		

* Elective courses must be selected from the following Systems Engineering courses:

EMIS 7313 Integrated Logistics Support

EMIS 7315 Systems Quality Engineering

EMIS 7317 Systems Engineering Leadership

or from Engineering Management, Operations Research, or Computer Science courses subject to approval by advisor.

APPROVED

Advisor Date

EMIS Department Chair Date

Director of Graduate Division Date