

MASTERS OF SCIENCE, SYSTEMS ENGINEERING (MSSE) –DEGREE PLAN
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
1. EMIS			3		
2. EMIS 7301	Systems Engineering Process		3		
3. EMIS 7303	Integrated Risk Management		3		
4. EMIS 7305	Systems Reliability and Availability Analysis		3		
5. EMIS 7307	Systems Integration and Test		3		
6. EMIS 7309	Systems Reliability Engineering		3		
7. EMIS 7311	Systems Engineering Design		3		

Notes: Core Course #1 for on-campus or distance education students can be either 7300 Systems Analysis Methods, EMIS 7370 Probability and Statistics for Scientists and Engineers, or EMIS 8360 Operations Research Models. Core Course #1 for cohorts is 7300.

ELECTIVE COURSES (9 Hours) *

		Instructor	Hours	Term	Grade
1.			3		
2.			3		
3.			3		

Total Hours Taken	
Total Hours Required	30

* Elective courses can be selected from the following Systems Engineering courses or other elective courses from Systems Engineering, Engineering Management, Operations Research, or Computer Science as approved by the Systems Engineering Program Director:

EMIS 7313 Integrated Logistics Support
 EMIS 7315 Systems Quality Engineering
 EMIS 7317 Systems Engineering Leadership

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.
 Visit <http://www.smu.edu/Lyle/Departments/EMIS/Courses> to download the Official Graduate Catalog for the Lyle School of Engineering.