

**MASTERS OF SCIENCE, SYSTEMS ENGINEERING (MSSE) –DEGREE PLAN
For Weekend Format (Cohort) 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
1. EMIS 7300	Systems Analysis Methods				
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 will be selected by organization management and advisor from the following Systems Engineering courses:

EMIS 7313 Integrated Logistics Support
EMIS 7315 Systems Quality Engineering
EMIS 7317 Systems Engineering Leadership
EMIS 7319 Systems Architecture Design
EMIS 7321 Systems Engineering Planning and Management
EMIS 7323 Systems Life Cycle Cost and Affordability Analysis
EMIS 7325 Systems Engineering Software Tools

APPROVED

Advisor

Date

EMIS Department Chair

Date

Director of Graduate Division

Date