

BOBBY B. LYLE SCHOOL OF ENGINEERING
 SOUTHERN METHODIST UNIVERSITY
DOCTORAL DEGREE PLAN
 (Official only when all indicated signatures are present)

Name _____ ID No. _____
 Local Address _____ Home Phone _____
 _____ Business Phone _____

Major Department Department of Engineering Management, Information, and Systems (EMIS)
Degree Sought Ph.D. **Area of Interest** Systems Engineering
Advisor _____ **UG GPA** _____ **GRAD GPA** _____

Articulation Courses

1. _____ 2. _____

Core Courses (30 TCH)

			Term/Yr.	Grade
1.	EMIS 7301	Systems Engineering Process		
2.	EMIS 7303	Integrated Risk Management		
3.	EMIS 7305	Systems Reliability, Supportability and Availability Analysis		
4.	EMIS 7307	Systems Integration and Test		
5.	EMIS 7312	Software Systems Engineering		
6.	EMIS 7315	Systems Architecture Development		
7.	EMIS 7320	Systems Engineering Leadership		
8.	EMIS 7370	Probability and Statistics for Scientists and Engineers		
9.	EMIS 7377	Design and Analysis of Experiments		
10.	EMIS 8360	Operations Research Models		

Major Courses (15 TCH)

			Term/Yr.	Grade
1.				
2.				
3.				
4.				
5.				

Minor Courses (9 TCH)

			Term/Yr.	Grade
1.				
2.				
3.				

Dissertation Hours (24 TCH)

Term/Yr.	Hours	Term/Yr.	Hours
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Supervisory Committee (Please type names and have members sign over typed names)

 Committee Chair

This form must bear signatures of Committee Chair, all Committee members, Department Chair and the Associate Dean for Academic Affairs

 Department Chair Date

 Dissertation Director Date Associate Dean for Academic Affairs Date

*Please list any or all additional graduate work on the second page or reverse side of this document.

DOCTORAL DEGREE PLAN
Ph.D. with a major in Systems Engineering

ADDITIONAL GRADUATE WORK COMPLETED

<u>Course No.</u>	<u>Course Title</u>	<u>School</u>	<u>Date</u>	<u>Grade</u>	<u>Equiv. SMU Course</u>

Minimum Credit Requirements

1. Thirty (30) term credit hours of core systems engineering courses. These hours must come from required graduate-level courses in systems, as specified by the EMIS Department.
2. Fifteen (15) term credit hours in an approved major that is related to a specific systems engineering focus area and consistent with anticipated doctoral research. No more than six (6) credit hours can be independent study.
3. Nine (9) term credit hours in an approved minor supporting the chosen research area. These hours can come from graduate-level courses in EMIS or other departments. The minor requirement may also be satisfied by transfer credit subject to SMU’s Transfer of Credit Policy.
4. Twenty-four (24) term credit hours of Dissertation. These hours must be taken in residence. The student enrolls for these hours in the course of writing the dissertation.

In addition:

1. At least eighteen (18) term credit hours of the 54 term-credit-hour course work minimum must be at the 8000 level.
2. There must be a minimum of 24 term credit hours of graduate course work and a minimum of 24 term credit hours of dissertation work, none of which have been nor can be applied to any other degree.