SMU. Lyle School of Engineering

MASTER OF SCIENCE IN DATA ENGINEERING DEGREE PLAN

SMU ID #: _____   Name: _____

Home Address: _____   Mobile Phone: _____

Business Address: _____   Business Phone: _____

SMU Email: _____   Advisor: _____

ARTICULATION COURSE(S)

Course Number	Course Title	Instructor	Hours	Term	Grade
1.					
2.					
3.					
4.					
5.					
6.					

CORE COURSES (12 hours)

Course Number	Course Title	Instructor	Hours	Term	Grade
1. EMIS 7353	Information System Design Strategies				
2. CS/EMIS 7331	Data Mining or CS 7324 Machine Learning in Python				
3. CS/EMIS 7370	Probability and Statistics for Scientists & Engineers				
4. ECE/CS 7385	Micro-controller Architecture & Interfacing				

THESIS, TECHNICAL SPECIALTY TRACK, ADVANCED ELECTIVE COURSES (18 hours)

1.					
2.					
3.					
4.					
5.					
6.					

TOTAL REQUIRED HOURS _____

_____
Student Signature   Date

APPROVED: _____
Advisor   Date

_____
Director of Grad Studies   Date

_____
Program Director   Date

NOTE: ANY REVISIONS MUST BE APPROVED BY ADVISOR, PROGRAM DIRECTOR, AND LYLE ASSISTANT DEAN.

All Lyle graduate degrees must be completed within a 7 year window. Most courses are offered during alternating semesters for flexibility. See Sample tracks for completion:

Fall - 2 courses / Spring - 2 courses
Fall - 2 courses / Spring - 2 courses
Fall - 2 courses
Graduation in Fall term (2.5 years)

Fall - 1 course/Spring - 1 course - year 1 - 2 courses
Fall - 1 course/Spring - 1 course - year 2 - 2 courses
Fall - 1 course/Spring - 1 course - year 3 - 2 courses
Fall - 1 course/Spring - 1 course - year 4 - 2 courses
Fall - 1 course/Spring - 1 course - year 5 - 2 courses
Graduation in Spring term of year 5