

DEGREE PLAN
MASTER OF SCIENCE IN CIVIL ENGINEERING
(WITH A MAJOR IN TRANSPORTATION SYSTEMS)
GRADUATE DIVISION – BOBBY B. LYLE SCHOOL OF ENGINEERING

SMU ID #: _____ Name: _____

Home Address: _____ Home Phone: _____

Business Address: _____ Business Phone: _____

E-mail Address: _____ Fax Phone: _____

Course No.	Title	Instructor	Hrs.	Semester	Grade
<i>Articulation Courses (if required)</i>					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
Core Courses – Transportation Engineering (15 Term-credit Hours)					
ENCE 7323	Project Management	_____	3	_____	_____
ENCE 7378	Transportation Planning and Traffic Engineering	_____	3	_____	_____
ENCE 8378	Transportation Demand Analysis	_____	3	_____	_____
ENCE 8379	Analysis of Transportation Systems	_____	3	_____	_____
EMIS 8360	Operations Research Models	_____	3	_____	_____
Group I Specialization Electives (9 Term-credit Hours)					
EMIS 7340	Logistics Systems Engineering	_____	3	_____	_____
EMIS 7370	Probability and Stat. for Scientists & Engineers	_____	3	_____	_____
EMIS 8361	Economic Decision Analysis	_____	3	_____	_____
EMIS 8371	Linear Programming	_____	3	_____	_____
STAT 6336	Statistical Analysis	_____	3	_____	_____
ENCE 8366	Basic Concepts of Structural Stability	_____	3	_____	_____
ENCE 8368	Theory of Plate Behavior	_____	3	_____	_____
Group II Graduate Research (6 Term-credit Hours)					
ENCE 7(0,1,2,3,6)96	Thesis	_____	6	_____	_____
ENCE 7391 and 7392	Special Projects	_____	6	_____	_____
TOTAL HOURS (30 Minimum)			_____		

APPROVED _____

Advisor / Date

Department Head / Date

Director of Graduate Division/Date

NOTE: Students should consult with their advisor each semester before enrolling, to ensure course credit.