DEGREE PLAN
MASTER OF SCIENCE IN CIVIL ENGINEERING (Structural Engineering)
GRADUATE DIVISION – SMU 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
Articulation Courses *(if required)*					
_____	_____	_____	____	_____	_____
_____	_____	_____	____	_____	_____
Core Courses – Structural Engineering (15 Term-credit Hours)					
CEE 7340	Introduction to Solid Mechanics	_____	3	_____	_____
CEE 7361	Matrix Struc. Analysis & Intro. to Finite Elements	_____	3	_____	_____
CEE 7364	Introduction to Structural Dynamics	_____	3	_____	_____
CEE 7377	Advanced Steel Design	_____	3	_____	_____
CEE 7375	Advanced Reinforced Concrete	_____	3	_____	_____
Electives (15 Term-credit Hours)					
CEE 7373	Prestressed Concrete	_____	3	_____	_____
CEE 7385	Advanced Soil Mechanics	_____	3	_____	_____
CEE 7386	Foundation Engineering	_____	3	_____	_____
CEE 7387	Geotechnical Earthquake Engineering	_____	3	_____	_____
CEE 8340	Theory of Elasticity	_____	3	_____	_____
CEE 8364	Finite Elements in Structural & Continuum Mech.	_____	3	_____	_____
CEE 8366	Basic Concepts of Structural Stability	_____	3	_____	_____
CEE 8368	Theory of Plate Behavior	_____	3	_____	_____
CEE 7365	Introduction to Construction Management	_____	3	_____	_____
CEE 7378	Transportation Planning and Traffic Engineering	_____	3	_____	_____
CEE 7379	Highways Design and Safety	_____	3	_____	_____
CEE 7(0,1,2,3,6)96	Thesis	_____	6	_____	_____
CEE 8365	Construction Methods and Rehabilitation	_____	3	_____	_____

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.