

MASTER'S DEGREE PLAN
MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING
GRADUATE DIVISION – SMU-SCHOOL OF ENGINEERING

Social Security #: _____ Name: _____

Home Address: _____ Home Phone: _____

Business Address: _____ Business Phone: _____

E-mail Address: _____ Fax Phone: _____

CORE COURSES (15 SCH)

ENCE 7312	Risk Assessment and Health Effects	_____	3	_____	_____
ENCE 7313	Environmental Chemistry & Biology	_____	3	_____	_____
ENCE 7321	Physical & Chemical Waste Treatment	_____	3	_____	_____
ENCE 7322	Biological Waste Treatment and Incineration	_____	3	_____	_____
ENCE 7331	Air Pollution Management & Engineering	_____	3	_____	_____

GROUP I ELECTIVES (9 SCH)

ENCE 7332	Groundwater Hydrology & Contaminants	_____	3	_____	_____
ENCE 7334	Fate & Transport of Contaminants	_____	3	_____	_____
ENCE 7335	Aerosol Science, Engineering & Control	_____			
	Systems Design	_____	3	_____	_____
ME 7336	Intermediate Fluid Dynamics	_____	3	_____	_____
EMIS 7370	Probability and Statistics for Scientists & Engrs	_____	3	_____	_____

GROUP II ELECTIVES (6 SCH)

ENCE 7311	Environmental & Hazardous Waste Law	_____	3	_____	_____
ENCE 7314	Sources and Nature of Hazardous Wastes	_____	3	_____	_____
ENCE 7315	Integrated Waste Management	_____	3	_____	_____
ENCE 7323	Project Management	_____	3	_____	_____
ENCE 7333	Laboratory Methods in Environmental Engr	_____	3	_____	_____
ENCE 7350	Introduction to Environmental Mgt. Systems	_____	3	_____	_____
ENCE 7351	Introduction to Environmental Toxicology	_____	3	_____	_____
ENCE 7352	Management of Radioactive Hazards	_____	3	_____	_____
ENCE 7(0,1,2,3,6)96	Master's Thesis	_____	0,1,2,3,6	_____	_____
EMIS 8360	Operations Research Models	_____	3	_____	_____
EMIS 8361	Economic Decision Analysis	_____	3	_____	_____
EMIS 8362	Engineering Accounting	_____	3	_____	_____
EMIS 8363	Engineering Finance	_____	3	_____	_____

