

DEGREE PLAN
MASTER OF ARTS IN SUSTAINABILITY AND DEVELOPMENT
GRADUATE DIVISION – BOBBY B. LYLE SCHOOL OF ENGINEERING

SMU ID #: _____ Name: _____

Home Address: _____ Home Phone: _____

Business Address: _____ Phone: _____

e-mail Address: _____ alt e-mail: _____

Course No.	Title	Instructor	Hrs.	Semester	Grade
<i>Articulation Courses (if required)</i>					
_____	_____	_____	_____	_____	_____
<i>Core Courses (9 Term-credit Hours (TCH))</i>					
CEE 7306	Sustainable Urban Development & Design	_____	_____	_____	_____
CEE 7330	Design for Sustainable Buildings & Infrastructure	_____	_____	_____	_____
<i>And at least one of</i>					
CEE 7307	Infrastructure Design for the Developing World	_____	_____	_____	_____
CEE 7309	Global Resource Assessment & Management	_____	_____	_____	_____
<i>Capstone Synthesis (3 Term-credit Hours: 1 credit plus 2 credit)</i>					
CEE 7128	Capstone 1A: Independent Research Direction	_____	_____	_____	_____
CEE 7228	Capstone 1B: Independent Research & Project	_____	_____	_____	_____
<i>Specialty Electives in Sustainable Global Development & Design (at least 6 TCH from one area)</i>					
CEE 7324	Geographic Information Systems and Mapping	_____	_____	_____	_____
CEE 7329	Methods and Technology for Sustainability	_____	_____	_____	_____
CEE 8325	The Sustainable Urban Plan	_____	_____	_____	_____
CEE 8327	Policy Impacts on Sustainability	_____	_____	_____	_____
CEE 7326	Sustainable Transportation	_____	_____	_____	_____
CEE 7356	Civil Infrastructure Systems	_____	_____	_____	_____
DSIN 7303	Human Centered Design	_____	_____	_____	_____
<i>Specialty Electives in Sustainable Management (at least 6 TCH from one area)</i>					
CEE 7302	Leadership in the Development Sector	_____	_____	_____	_____
CEE 7303	Leadership Innovation Hub	_____	_____	_____	_____
CEE 7312	Risk Assessment and Health Affects	_____	_____	_____	_____
CEE 7327	Optim. & Reliability for Infrastructure & Env. Sys.	_____	_____	_____	_____

CEE 8327	Policy Impacts on Sustainability	_____	_____	_____	_____
CEE 7323	Project Management	_____	_____	_____	_____
CEE 7380	Management of Indus. & Mission Critical Facilities	_____	_____	_____	_____
EMIS 8361	Engineering Economics and Decision Analysis	_____	_____	_____	_____

Additional Electives in Sustainability & Development (including any above and below, up to 12 TCH)

CEE 7353	Environmental Epidemiology	_____	_____	_____	_____
CEE 7378	Transportation Planning and Traffic Engineering	_____	_____	_____	_____
CEE 8330	Engineering Sustainability for the Future	_____	_____	_____	_____
ANTH 6345	Creating Global & Public Health Impact	_____	_____	_____	_____
CEE 7381	Site Selection for Indus. & Mission Critical Facilities	_____	_____	_____	_____
CEE 7325	Disaster Management	_____	_____	_____	_____
CEE 7333	Laboratory Methods in Environmental Engineering	_____	_____	_____	_____
CEE 7314	Environmental Regulations and Compliance	_____	_____	_____	_____
CEE 8328	Defining the Future of Global Sustainability	_____	_____	_____	_____
CEE 7313	Environmental Chemistry	_____	_____	_____	_____
CEE 7333	Laboratory Methods in Environmental Engineering	_____	_____	_____	_____
DSIN 7301	The Context and Impact of Design	_____	_____	_____	_____
CEE 7391	Special Projects	_____	_____	_____	_____

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.