Master Study Plan Form (3 Options) for
Master of Engineering in Department of Civil and Environmental Engineering

Name:			
	First	**MI**	**Last**
Address			
Student ID #		**Phone**	
Email			
Degree Program		**Concentrated Area**	
Faculty Advisor			
Faculty Advisor's Signature		**Date**	

COURSE NAME	**CREDITS**	**SEMESTER/YEAR**
General Core Courses for ME Required by SOE (9 credits)		
CEGR 514 Environmental Impact and Risk Assessment	3	/
EEGR 505 Advanced Engineering Mathematics with Computational Methods	3	/
IEGR 512 Advanced Project Management	3	/
Suggested Core Courses from a CE Track (9 credits[1])		
CEGR TTT	3	/
CEGR TTT	3	/
CEGR TTT	3	/
Elective Courses (9 credits[2&3])		
CEGR YYY	3	/
CEGR YYY	3	/
CEGR YYY	3	/
Take One of Three Plans A, B or C below (3 credits each[4])		
Plan A: Project Report, CEGR795 Project Report	3	/
Plan B: Thesis**,** CEGR799 Thesis Defense	3	/
Plan C: Courses only**, CEGR YYY** elective	3	/
Total Credits for Each Option	**30**	

Note: One may take Plan A, B or C with a total of 30 credits.

1. One has to take 3 CEGR XXX as track suggested core courses.
2. One may take two courses from a different track as a minor.
3. One can take up to one non-CEGR YYY elective with advisor's approval.
4. One may be encouraged to take 6 credits hours of CEGR 790 for Thesis Option.

Example for a student's track on Geotechnical Engineering with Plan A:

Master Study Plan Form (3 Options) for
Master of Engineering in Department of Civil and Environmental Engineering

Name:			
	First	**MI**	**Last**
Address			
Student ID #		**Phone**	
Email			
Degree Program	**Master of Engineering**	**Concentrated Area**	*Geotechnical Engineering*
Faculty Advisor			
Faculty Advisor's Signature		**Date**	

COURSE NAME	**CREDITS**	**SEMESTER/YEAR**
General Core Courses for ME Required by SOE (9 credits)		
CEGR 514 Environmental Impact and Risk Assessment	3	Fall /2018
EEGR 505 Advanced Engineering Mathematics with Computational Methods	3	Fall/2018
IEGR 512 Advanced Project Management	3	Spring/2019
Suggested Elective Courses from a CE Track (9 credits[1])		
CEGR 731 Advanced Soil Mechanics I	3	Fall/2018
CEGR 745 Advanced Analysis of Slope Stability	3	Spring/2019
CEGR 748 Design of Pile Foundation	3	Spring/2019
Elective Courses (9 credits[2&3])		
CEGR 743: Finite Element Method in Geomechanics	3	Fall/2019
CEGR 687: Ground Water Hydrology	3	Fall/2019
CEGR 742: Geographic Information System (GIS) Modeling in Raster	3	Spring/2020
Take One of the Three Plans A, B or C Below (3 credits[4])		
Plan A: Project Report, CEGR795 Project Report (3)	3	Fall/2019
Plan B: Thesis, CEGR 797/799 Thesis Defense	3	N/A
Plan B: Courses only, **CEGR YYY**(3) CE electives	3	N/A
Total Credits for Each Option	**30**	

Note: One may take Plan A, B or C with a total of 30 credits.

1. One has to take 3 CEGR XXX as track suggested core courses.
2. One may take two courses from a different track as a minor.
3. One can take up to one non-CEGR YYY elective with advisor's approval.
4. One may be encouraged to take 6 credits hours of CEGR 790 for Thesis Option.