

Civil Engineering Department - Graduate Course Schedule

Course Number & Title	Scheduled	
	YEAR	TERM
<i>General Topics:</i>		
ECE 5103 Applied GIS	ODD	SUMMER
ECE 5113 Sustainable Construction Pract	EVERY	SPRING (2011)
ECE 51x3 Infrastructure Funding & Regulations*	EVERY	FALL
ECE 6143 Infrastructure Program Management*	EVERY	SPRING
<i>Construction</i>		
ECE 5223 Techniques of Proj Plan & Co	EVERY	SPRING
ECE 5233 Advanced Constr Tech & Methods	EVEN	SPRING
ECE 5243 Fund Const Acct & Fin	EVERY	SPRING (2011)
ECE 5273 Construction Law	EVERY	FALL
ECE 52x3 Design-Build*	EVERY	FALL
ECE 5283 Advanced Cost Estimating Techniques	EVERY	SUMMER
ECE 62x3 Design-Build Management*	EVERY	SPRING
<i>Geotechnical Engn:</i>		
ECE 5413 Shallow & Deep Foundation Dsg	ODD	SPRING
ECE 5423 Geoenvironmental Engineering	EVEN	SUMMER
ECE 5433 Ground Improvement Mthd	ODD	FALL
ECE 5443 Designing with Geosynthetics	EVEN	SPRING
ECE 5463 Earthquake Engineering	ODD	SUMMER
ECE 5473 Earth Retaining Structures	EVEN	FALL
<i>Water Resources & Envr. Engn:</i>		
ECE 5523 River Engineering	ODD	SPRING
ECE 5533 Coastal Engineering	ODD	FALL
ECE 5543 Urban Hydraulics	EVEN	SPRING
ECE 5553 Ports and Harbors	EVEN	FALL
ECE 5323 Environmental Cleanup	ODD	FALL
ECE 5343 Advanced Environmental Engineering	EVEN	FALL
ECE 5353 Environmental Management	EVEN	SPRING
ECE 5363 Surface Water Quality Management	EVEN	SUMMER
<i>Structural Engn:</i>		
ECE 5713 Prestress Concrete	ODD	SPRING
ECE 5723 Adv Structures	EVEN	SPRING
ECE 5733 Finite Element Analysis	EVEN	FALL
ECE 5743 Intro to Struc Dynam	ODD	FALL
ECE 5753 Advanced Concrete Design	EVEN	FALL
ECE 5763 Advanced Comp Mat. & Structures	ODD	FALL
ECE 5783 Bridge Design I	EVEN	SPRING
ECE 5813 Pavement Analysis and Performance	ODD	SPRING

Notes: (a) Other courses, such as *Special Topics*, may be offered depending on student interest.

(b) A course scheduled for *Spring 2012* is indicated as EVEN YEAR, SPRING TERM

(c) Changes may occur to schedule

* projected change to course name and/or number