

 FLORIDA ATLANTIC UNIVERSITY	NEW COURSE PROPOSAL Undergraduate Programs		UUPC Approval <u>1/29/18</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department CEGE College CoE&CS <i>(To obtain a course number, contact erudolph@fau.edu)</i>		
Prefix CEG Number 4124	<i>(L = Lab Course; C = Combined Lecture/Lab; add if appropriate)</i> Lab Code	Course Title Ground Improvement Design	
Credits <i>(Review Provost Memorandum)</i> 3	Grading <i>(Select One Option)</i> Regular <input checked="" type="radio"/> Pass/Fail <input type="radio"/> Sat/UnSat <input type="radio"/>	Course Description <i>(Syllabus must be attached; Syllabus Checklist recommended; see Guidelines)</i> Soil physical and mechanical properties; ground improvement techniques and classifications; chemical and mechanical stabilization; ground improvement design concepts and procedures; design of reinforced soils; designing with geosynthetics; foundations and pavement applications	
Effective Date <i>(TERM & YEAR)</i> Fall 2018		Prerequisites, with minimum grade* CEG3011C-Soil Mechanics with Minimum Grade of "C"	Corequisites Registration Controls <i>(Major, College, Level)</i>
<i>*Default minimum passing grade is D- Prereqs., Coreqs. & Reg. Controls are enforced for all sections of course</i>			
WAC/Gordon Rule Course <input type="radio"/> Yes <input checked="" type="radio"/> No WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See WAC Guidelines .		General Education Requirement <i>(Select One Option)</i> <input type="radio"/> Written Communication <input type="radio"/> Society/Human Behavior <input type="radio"/> Math/Quantitative Reasoning <input type="radio"/> Global Citizenship <input type="radio"/> Science/Natural World <input type="radio"/> Humanities General Education criteria must be indicated in the syllabus and approval attached to the proposal. See GE Guidelines .	
Min. qualifications to teach course Terminal degree in Civil Engineering or related field		List textbook information in syllabus or here	
Faculty Contact/Email/Phone K. Sobhan/ ksobhan@fau.edu /7-3473		List/Attach comments from departments affected by new course	
Approved by Department Chair _____ College Curriculum Chair _____ College Dean _____ UUPC Chair _____ Undergraduate Studies Dean _____ UFS President _____ Provost _____		Date <u>1/20/18</u> <u>1/21/18</u> <u>1/24/18</u> <u>1/29/18</u> <u>2/1/18</u>	

Email this form and syllabus to mjenning@fau.edu seven business days before the UUPC meeting.