

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW COURSE PROPOSAL</b> <b>Undergraduate Programs</b>		UUPC Approval <u>1/29/18</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department <b>CEGE</b> College <b>CoE&amp;CS</b> <i>(To obtain a course number, contact <a href="mailto:erudolph@fau.edu">erudolph@fau.edu</a>)</i>		
Prefix <b>CES</b> Number <b>4711</b>	<i>(L = Lab Course; C = Combined Lecture/Lab; add if appropriate)</i> <b>Lab Code</b>	<b>Course Title</b> <b>Prestressed Concrete Design</b>	
<b>Credits</b> <i>(Review Provost Memorandum)</i> <b>3</b>	<b>Grading</b> <i>(Select One Option)</i> <b>Regular</b> <input checked="" type="radio"/> Pass/Fail <input type="radio"/> Sat/UnSat <input type="radio"/>	<b>Course Description</b> <i>(Syllabus must be attached; Syllabus Checklist recommended; see Guidelines)</i> Behavior of prestressed concrete structural elements, analysis, and design of pre-tensioned and post-tensioned concrete structural members; design for flexure and shear. Anchorage zone design. Partial prestressing, serviceability and structural efficiency of beams, slabs	
<b>Effective Date</b> <i>(TERM &amp; YEAR)</i> <b>Fall 2018</b>		<b>Prerequisites, with minimum grade*</b> <b>CES3102C-Analysis of Structures with Minimum Grade of "C"</b>	<b>Corequisites</b>  <b>Registration Controls</b> <i>(Major, College, Level)</i>
<i>*Default minimum passing grade is D-. Prereqs., Coreqs. &amp; Reg. Controls are enforced for all sections of course</i>			
<b>WAC/Gordon Rule Course</b> <input type="radio"/> Yes <input checked="" type="radio"/> No WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See <a href="#">WAC Guidelines</a> .		<b>General Education Requirement</b> <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 <a href="#">GE Guidelines</a> .	
<b>Min. qualifications to teach course</b> Terminal degree in Civil Engineering or related field		<b>List textbook information in syllabus or here</b>	
<b>Faculty Contact/Email/Phone</b> M. Arockiasamy/arockias@fau.edu/7-3434		<b>List/Attach comments from departments affected by new course</b>	
<b>Approved by</b> Department Chair _____ College Curriculum Chair _____ College Dean _____ UUPC Chair _____ Undergraduate Studies Dean _____ UFS President _____ Provost _____		<b>Date</b> <u>1/20/18</u> <u>1/21/18</u> <u>1/24/18</u> <u>1/25/18</u> <u>2/1/18</u>	

Email this form and syllabus to [mjemming@fau.edu](mailto:mjemming@fau.edu) seven business days before the UUPC meeting.