

 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 (To obtain a course number, contact erudolph@fau.edu)		
Prefix TTE Number 4810	(L = Lab Course; C = Combined Lecture/Lab; add if appropriate) Lab Code	Course Title Highway Engineering	
Credits (Review <i>Provost Memorandum</i>) 3	Grading (Select One Option) Regular <input checked="" type="radio"/> Pass/Fail <input type="radio"/> Sat/UnSat <input type="radio"/>	Course Description (Syllabus must be attached; Syllabus Checklist recommended; see Guidelines) Planning, design and operation of highways geometric design, modern methods for traffic control, traffic flow capacity, highway location and design, highway engineering economics, traffic measurement devices and technologies includes signal systems, corridor control, automatic driver information, incident detection and autonomous vehicle operation.	
Effective Date (TERM & YEAR) Fall 2018		Prerequisites, with minimum grade* TTE3004C-Introduction to Transportation Engineering with Minimum Grade of "C"	Corequisites Registration Controls (Major, College, Level)
*Default minimum passing grade is D-. Prereqs., Coreqs. & Reg. Controls are enforced for all sections of course			
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 (Select One Option) <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>1/27/18</u> <u>2/1/18</u>	

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