

 FLORIDA ATLANTIC UNIVERSITY	NEW COURSE PROPOSAL Undergraduate Programs		UUPC Approval <u>12/2/19</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department CEECS College E&CS <i>(To obtain a course number, contact erudolph@fau.edu)</i>		
Prefix CIS Number 4214	<i>(L = Lab Course; C = Combined Lecture/Lab; add if appropriate)</i> Lab Code _____	Type of Course <input type="text" value="Lecture"/>	Course Title CIS 4214 Cyber Physical System Security
Credits <i>(Review Provoct 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> This course will expose students to fundamental aspects of security regarding cyber-physical systems, so they will be able to apply the techniques to tackle a broad scope of current and future security challenges. Students will study several tools and techniques commonly used by a hacker to compromise a system. Then they will learn methods to defend against these attacks.	
Effective Date <i>(TERM & YEAR)</i> Fall 2020	Prerequisites, with minimum grade* COP 3530 or permission of the instructor		Corequisites None
		Registration Controls <i>(Major, College, Level)</i> None	
<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 .		Intellectual Foundations Program (General Education) Requirement <i>(Select One Option)</i> None General Education criteria must be indicated in the syllabus and approval attached to the proposal. See GE Guidelines .	
Minimum qualifications to teach course PhD in Eng or CS			
Faculty Contact/Email/Phone Feng-Hao Liu/fenghao.liu@fau.edu		List/Attach comments from departments affected by new course	
Approved by Hanqi Zhuang <small>Department Chair</small> _____ <small>College Curriculum Chair</small> _____ <small>College Dean</small> _____ <small>UUPC Chair</small> _____ <small>Undergraduate Studies Dean</small> _____ <small>UFS President</small> _____ <small>Provost</small> _____		Date _____ <u>12/2/19</u> <u>12/2/19</u> <u>12/6/19</u> _____ _____	

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