

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW COURSE PROPOSAL</b> <b>Undergraduate Programs</b>		UUPC Approval <u>12/2/19</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department CEECS College Eng & CS <i>(To obtain a course number, contact erudolph@fau.edu)</i>		
Prefix <b>CNT</b> Number <b>4411</b>	<i>(L = Lab Course; C = Combined Lecture/Lab; add if appropriate)</i> Lab Code _____	Type of Course <input type="text" value="Lecture"/>	Course Title <b>CNT 4411 Network and Data Security</b>
Credits <i>(Review Provost Memorandum)</i> <b>3</b>	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 is an introduction to the broad field of computer, data, and information security. We will cover both computer security (e.g., security policies, access control, viruses, etc.) and network security (e.g., protocols for maintaining confidentiality of email or for secure web transactions), along with some relevant background in basic cryptography (e.g., encryption/digital signatures).	
Effective Date <i>(TERM &amp; YEAR)</i> <b>Fall 2020</b>	Prerequisites, with minimum grade* <b>(COP 3530 and COT 4400) or permission of the instructor</b>		Corequisites  Registration Controls <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>			
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 <a href="#">WAC Guidelines</a> .		Intellectual Foundations Program (General Education) Requirement <i>(Select One Option)</i> <b>None</b> General Education criteria must be indicated in the syllabus and approval attached to the proposal. See <a href="#">GE Guidelines</a> .	
<b>Minimum qualifications to teach course</b> PhD in Engineering or CS			
Faculty Contact/Email/Phone Feng-Hao Liu/fenghao.liu@fau.edu		List/Attach comments from departments affected by new course	
Approved by Department Chair <u>Hanqi Zhuang</u> College Curriculum Chair _____ College Dean _____ UUPC Chair _____ Undergraduate Studies Dean <u>Erin Schmitt</u> UFS President _____ Provost _____		Date <u>11/6/2019</u> <u>12/2/19</u> <u>12/2/19</u> <u>12/6/19</u>	

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