

New Course Fall 2020

1. College and Academic Unit:	College and Academic Unit: CEIAS / Informatics, Computing and Cyber Systems		
Course subject and number: See upper and lower division under	CYB 126 ergraduate course definitions.	Units:	4
3. Course Title: SECURE DES (max 100 characters including spa		_	
	x.200 words, excluding requisites): f computer software and digital h mming, digital logic design, state n		
Section I			
ensure you have addressed sylle	f Record. Use the <u>Syllabus Requi</u> abus aspects that will be reviewe For topics courses, include a Syll	d by the College C	Curriculum
 Improvements to the program (expectations, improving degree another), Requirements or recommendatits next review (addressing impressing overnmental) Academic unit goals identified if evidence and assessment finding student or employer surveys, contour of the oversective. This is a first course in secure designerspective. This supports a new 	aligning curriculum to new or current program progression, integration of tions set forth by the program's period rovements based on input from external accreditation in a unit's Annual Report on Curriculatings (assessments of student learning omparisons to other programs in the academic unit and student learning ign that introduces programming and program, BS in Cybersecurity, and a	at curriculum standar f learning from one odic review, or in pro- ernal reviewers, indu- n requirements), lum & Assessment, ng, needs assessment, e field), not identified above d digital logic from a aligns with ABET ar	ents, es security ards or course to eparation for ustry trends,
· · · · · · · · · · · · · · · · · · ·	gramming, Boolean and digital logic		
6. Is this course in any plan (majo	r, minor, or certificate) or sub plan (e	emphasis)? Yes ∑	☑ No □

If yes, list and include the appropriate plan proposal.			
Cybersecurity; B.S., Cybersecurity Minor			
7. Proposed <u>Co-convene</u> with:			
8. Proposed <u>Cross-list</u> with:			
9. Proposed Prerequisites: If prerequisites, list each pre-requisite and provide a clear description of how each pre-requisite supports the learning in the course.			
10. Proposed Co requisites: If co requisites, list each co-requisite and provide a clear description of how each co-requisite supports the learning in the course.			
Questions 11-12 for Undergraduate Courses only: 11a. Is this course being proposed for Liberal Studies designation? Yes □ No □ If yes, which Liberal Studies Designation: Aesthetic and Humanistic Inquiry □ Cultural Understanding □ Science □ Social and Political Worlds □ Senior Capstone □ Junior Level Writing Course □			
If yes, which Essential Skill: (For Senior Capstone courses, please select 2 skills; For Junior Level Writing Courses, please select "Effective Writing"): Critical Thinking Effective Writing Oral Communication Scientific Inquiry Quantitative Reasoning Creative or Aesthetic Thinking			
11b. Justification for proposed Liberal Studies Designation: Describe how the new course addresses the <u>purpose</u> of the Liberal Studies Distribution Block, the Junior Level Writing Requirement, or the Senior Capstone course. Explain why this course belongs in the proposed area. <u>Explicitly reference</u> the specific ways in which the concepts, discourses, theories, methodological issues, and/or analytical tools of the Liberal Studies Requirement are addressed in this course. This may be copied and pasted from the Syllabus of Record's Course Purpose. At minimum, a summary of this information <u>must be provided</u> in the Syllabus of Record's Course Purpose.			
12a. Is this course being proposed for Diversity Designation? If yes, which <u>Diversity Designation</u> : US Ethnic Diversity ☐ Global Diversity ☐			
OO EUTHO DIVERSITY GIODAI DIVERSITY			
12b. Justification for proposed Diversity designation:			
To all faculty submitters and committee members: please be sure to proofread and edit all response submissions.			

Form Effective Fall 2019