

 FLORIDA ATLANTIC UNIVERSITY	NEW COURSE PROPOSAL Undergraduate Programs		UUPC Approval <u>2/24/20</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department Civil, Environmental and Geomatics Engineering College College of Engineering and Computer Science (To obtain a course number, contact erudolph@fau.edu)		
Prefix SUR Number 4502	(L = Lab Course; C = Combined Lecture/Lab; add if appropriate) Lab Code C	Type of Course Lecture/Lab	Course Title Foundations of UAS Mapping
Credits (Review Provost Memorandum) 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) COVERS THE FUNDAMENTAL COMPONENTS OF SMALL UNMANNED AERIAL SYSTEMS (sUAS) AND HOW THEY ARE USED TO PRODUCE HIGH RESOLUTION, SPATIALLY ACCURATE, PLANIMETRIC MAPS AND 3-D MODELS OF THE TERRAIN.	
Effective Date (TERM & YEAR) Spring 2021			
Prerequisites, with minimum grade*		Corequisites	Registration Controls (Major, College, Level) Permission of instructor
*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 .		Intellectual Foundations Program (General Education) Requirement (Select One Option) None General Education criteria must be indicated in the syllabus and approval attached to the proposal. See GE Guidelines .	
Minimum qualifications to teach course Terminal degree in engineering field			
Faculty Contact/Email/Phone Hongbo Su/suh@fau.edu/7-3936		List/Attach comments from departments affected by new course	
Approved by Department Chair <u>[Signature]</u> College Curriculum Chair <u>[Signature]</u> College Dean <u>[Signature]</u> UUPC Chair <u>[Signature]</u> Undergraduate Studies Dean <u>[Signature]</u> UFS President _____ Provost _____		Date <u>02/20/2020</u> <u>02/20/2020</u> <u>2-21-20</u> <u>2/24/20</u> <u>2/26/20</u>	

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