

 FLORIDA ATLANTIC UNIVERSITY	NEW COURSE PROPOSAL Undergraduate Programs		UUPC Approval <u>12/12/16</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department CEECS College COECS (To obtain a course number, contact erudolph@fau.edu)		
Prefix Number CAP 4110	(L = Lab Course; C = Combined Lecture/Lab; add if appropriate) Lab Code	Course Title CAP 4110 - Mobile App Projects	
Credits (Review Provost Memorandum) 3	Grading (Select One Option) Regular x Pass/Fail Sat/UnSat	Course Description (Syllabus must be attached; Syllabus Checklist recommended; see Guidelines) Top-down design methodology for mobile phone based application development using Mobile Platform Operating System enabled by JavaScript. Integration of sensors, embedded boards, smart phone, cloud, and data analytics. Project focus may vary dependent on student teams.	
Effective Date (TERM & YEAR) FALL 2017		Prerequisites, with minimum grade* CDA 3331C - INTRO TO MICROPROCESSORS AND/OR COP 3813 - INTRO TO INTERNET COMPUTING, WITH A C OR BETTER.	Corequisites None
			Registration Controls (Major, College, Level) NONE
*Default minimum passing grade is D-. Prereqs., Coreqs. & Reg. Controls are enforced for all sections of course			
WAC/Gordon Rule Course Yes No X WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See WAC Guidelines .		General Education Requirement (Select One Option) Written Communication Society/Human Behavior Math/Quantitative Reasoning Global Citizenship Science/Natural World Humanities General Education criteria must be indicated in the syllabus and approval attached to the proposal. See GE Guidelines .	
Min. qualifications to teach course MS in Computer Science or Computer Engineering		List textbook information in syllabus or here	
Faculty Contact/Email/Phone Shankar, shankar@fau.edu , 7-3470		List/Attach comments from departments affected by new course	
Approved by Department Chair <u>Margaret Enslin</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>11/3/2016</u> <u>11/7/2016</u> <u>11/8/2016</u> <u>12/11/16</u> <u>12/14/16</u>	

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