

TEXAS A&M UNIVERSITY CORPUS CHRISTI
CERTIFICATE IN UNMANNED AIRCRAFT SYSTEMS APPLICATIONS
 CATALOG 2017-18

DRAFT

NAME: _____
 ID # _____

IMPORTANT:

- Candidates are required to complete 13 hours, including 10 hours of required courses and 3 hour from designated electives
- Students in engineering, computer science or geospatial information science may obtain certificate while completing their degree.
- Students are expected to meet all academic standards
- Prerequisites and semesters offered are subject to change with each catalog year
- Students are responsible for taking courses in the proper sequence to ensure orderly progression of work
- You must maintain a minimum GPA of 2.0 throughout your academic career to avoid Academic Probation or Suspension
- Students must earn at least a 2.5 overall GPA in certificate courses
- Students must apply for the certificate and complete a Certificate Plan approved by the Director of the School of Engineering and Computing Sciences or a designee

REQUIRED COURSES (10 SEMESTER HOURS)

		GRADE	HRS	Pre Requisites
MEEN 3335	INTRO TO UNMANNED AIRCRAFT SYSTEMS		3	?????
COSC 3335	PROGRAMMING FOR UNMANNED AIRCRAFT SYS		3	COSC 1330 or COSC 1435, MEEN 4335
GISC 4431	REMOTE SENSING		4	PHYS 2425, MATH 3342 and GISC 3300 or MEEN 3310

ELECTIVE COURSES (3 SEM HRS) CHOOSE ONE:

MEEN 4335	INTRO TO AIRCRAFT AERODYNAMICS & PERFOR		3	ENGR 2326
MEEN 4345	SENSORS AND SYSTEMS		3	MATH 2414, PHYS 2426 and ENGR 2460
EEEN 3330	CONTROL SYSTEMS I		3	ENGR 2460 or ENGR 2305 and 2301
COSC 3360	HUMAN-COMPUTER INTERACTION		3	COSC 1436
COSC 4330	INTRO TO ARTIFICIAL INTELLIGENCE		3	COSC 2437, MATH 2305

TOTALS FOR CERTIFICATE PLAN

	13
TOTAL UPPER DIVISION HOURS	13
HOURS COMPLETED IN RESIDENCE (MIN 20)	

Transfer credit for some required courses may be considered, as may credit for previous experience.