

Certificate in Unmanned Aerial Systems Science and Applications (Sub-Bacc)-NewDsg-2017-05-22

- The workflow icon is no longer available. Please click on the Page Status after the orange circle icon near the page title. *

Form Information

 The page you originally access is the global template version. To access the template document that progresses through the workflow, please complete the following steps:

First Step: ONLY change the text in the [brackets] so it looks like this: **CRIM 101 Intro to Criminology-CrsRvs-2015-08-10**

- If DUAL LISTED list BOTH courses in the page title***

Second Step: Click “SAVE” on bottom right

- DO NOT TYPE ANYTHING INTO THE FIRST PAGE OTHER THAN THE TEXT IN BRACKETS***
- Please be sure to remove the Brackets while renaming the page***

Third Step: Make sure the word DRAFT is in yellow at the top of the proposal

Fourth Step: Click on “**EDIT CONTENTS**” (*not EDIT*) and start completing the template. When exiting or when done, click “**SAVE**” (*not Save Draft*) on bottom right

When ready to submit click on the workflow icon and hit approve. It will then move to the chair as the next step in the workflow.

**Indicates a required field*

Proposer*	John Benhart, Jr.	Proposer Email*	jbenhart@iup.edu
Contact Person*	John Benhart, Jr.	Contact Email*	jbenhart@iup.edu
Proposing Department/Unit*	Geography & Regional Planning	Contact Phone*	7243572250

(A) Request Type:*	certificate
(B) Minor or Certificate Title:*	Certificate in Unmanned Aerial Systems (UAS) Science and Applications
(C) List number of credits:*	12
(D) If Certificate or Letter, select level:	baccalaureate
(E) Course Level:*	undergraduate-level
(F) Narrative Catalog Description:*	This certificate provides students with foundational knowledge and technical skills in the emerging sector of small Unmanned Aerial Systems (UAS). Students will learn the regulatory environment for UASs in the United States, as well as the basics of UAS design and operation, aeronautics and flight theory, requirements for FAA Part 107 Remote Pilot certification, remote sensing and photogrammetric concepts, mission planning, UAS mission flight techniques, and processing techniques for data deliverables. The certificate is designed to provide students with knowledge, skills, experience and credentials to participate in the expanding UAS sector as a certified FAA Part 107 Remote Pilot, operator, or ancillary ground crew member/observer.

(G) List of Program Requirements in

catalog layout including course

numbers, titles, credits and any

- 1.
- 2.
- 3.
- 4.
- 5.