Course Assessment– Part B: Your Results & Analysis #400

Your Email *

Please select your course and name from the drop-down menu. If your course or name are incorrect or missing, contact the Curriculum and Assessment Administrative Assistant, 541–506–6037 or ggilliland@cgcc.edu.	UAS 101 – Introduction to Unmanned Aircraft Systems – 1093981 – Mike Davis – Spring 2019
Part B: Your Results **DIRECTIONS** 1. Report the outcome achievement data gathered via the assignments, tests, etc. you identified for each outcome (question 3) of your Part A. (Only include data for students who completed the course. Do not include students who withdrew or earned an incomplete) Data for all 3 outcomes should be reported below. *	Understand the Civil application of UAS, Recognize the capabilities and limitations of various types of UASplatforms, and Understand the Federal Aviation Administration (FAA) requirement to obtain a Remote Pilot License. Both class quizzes and Federal FAA testing was applied to 100% of the class with 100% positive outcomes. Data was achieved with quizzes and FAA scores.
Outcome #1 *	Understand the Civil application of UAS
% of students who successfully achieved the outcome (C or above) *	100
Outcome #2 *	Recognize the capabilities and limitations of various types of UAS platforms
% of students who successfully achieved the outcome (C or above) *	100
Outcome #3 *	Understand the Federal Aviation Administration (FAA) requirement to obtain a Remote Pilot License
% of students who successfully achieved the outcome (C or above) *	100
ANALYSIS 3. What contributed to student success and/or lack of success? *	Practical applications and hands–on flight examples reinforced the learning experience.
4. Helping students to realistically self–assess and reflect on their understanding and progress encourages students to take responsibility for their own learning. Please compare your students' perception of their end–of–term understanding/mastery of the three outcomes (found in student evaluations) to your assessment (above) of student achievement of the three outcomes. *	Achievement of a Federal Certification while in our program provides feedback of successful outcome.
5. Did student achievement of outcomes meet your expectations for successfully	yes

teaching to each outcome (question 4 from Part A) *

6. Based on your analysis in the questions above, what course adjustments are warranted (curricular, pedagogical, student instruction, etc.)? *	Better preparation of the technical lab sections.
7. What resources would be required to implement your recommended course adjustments (materials, training, equipment, etc.)? What Budget implications result?	Additional MyRio's to achieve smaller lab groups
8. Describe the results of any adjustments you made from the last assessment of this course (if applicable) and their effectiveness in student achievement of outcomes. *	Effective group involvement
9. Describe how you explain information about course outcomes and their relevance to your students.	Through discussions, test and written examples. The student demonstrates ability throughout the class.
10. Please describe any changes/additions to instruction, curriculum or assessment that you made to support students in better achieving the CGCC Core Learning Outcomes: CLO #1: Communication. The areas that faculty are focusing on are: "Source and Evidence" and "Organization and Presentation" and CLO #2: Critical Thinking/Problem Solving. The areas that faculty are focusing on are: "Student's Position" (Critical Thinking) and "Evaluate Potential Solutions" (Problem Solving). CLO #4: Cultural Awareness. The area that faculty is focusing on is: "Curiosity" – Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions"	Use of MyRio in the Lab class focus' the students on problem-solving. These lab examples encourage and resulted in students asking deeper questions.

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