

Course Assessment - Part A: Your Plan

COMPLETE

#500

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 swade@cgcc.edu.

UAS 102 - Small Unmanned Aircraft Systems: Aerial Photogrammetry - 1096457 - Mike Davis - Winter 2021

* Part A: Your Plan **DIRECTIONS 1.** Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey):

Outcome #1

Determine the capabilities and limitations of photogrammetry.

* **Outcome #2**

Read and interpret the photogrammetric data workflow.

* **Outcome #3**

Sit for the Pix4D Certification Exam.

Have you completed an assessment for this course prior to this term?

Yes

If yes, are you assessing different outcomes?

Yes

Comments:

(No response)

2. To which degree(s) or certificate(s) does your course map? [Degree, Certificate, & Program Outcomes](#)

Professional Small Unmanned Aircraft Systems Certificate

* **Method of Assessment 3.** What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.) **Outcome #1: Method to assess student understanding**

Ability to describe the capability and limitations of Photogrammetry.

* **Outcome #2: Method to assess student understanding**

Ability to describe the workflow

* Outcome #3: Method to assess student understanding

Successfully take the Pix4D exam.

* 4. How will you know if you were successful in your efforts to teach this outcome? Outcome #1:

Pass quiz

* Outcome #2: How will you know if you were successful in your efforts to teach this outcome?

Pass quiz

* Outcome #3: How will you know if you were successful in your efforts to teach this outcome?

Pass the exam

5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation. Question #1

Under COVID how effective was this course

Question #2

What suggestion do you have to improve the course

Do you require the names of students who complete the course evaluation survey? (Please note: names will be sent to instructors the Thursday before term ends)

NO

Reminder, when completing Part B, instructors will be asked the following questions: Describe anything you did to assist the institutional effort to support students in improving achievement of the specified criteria for the following Core Learning Outcomes (CLO): 1. CLO#1 - Communication - "Sources and Evidence" and/or "Organization and Presentation" 2. CLO#2 - Critical Thinking/Problem Solving - "Student Position" and/or "Evaluate Potential Solutions" 3. CLO#4 - Cultural Awareness - "Curiosity" (Encouraging our students to "Ask deeper questions about other cultures and seek out answers to these questions") 4. CLO#5 - Community and Environmental Responsibility - "Understanding Global Systems" and/or "Applying Knowledge to Contemporary Global Contexts" 5. CLO#3 - Quantitative Literacy - "Application/Analysis" and/or "Assumptions"

CLO#2