

**Collin College - Continuing Education
COURSE SYLLABUS**

COURSE INFORMATION

Course Number: PHOT 7005

Course Title: Introduction to Drone Aerial Photography

Course Description: Learn the basics of airborne photography from small unmanned aerial systems (drones). The course will focus on airframe and camera selection, camera features/setup/usage, shooting techniques, and applications for aerial photography.

Suggested Course Prerequisite(s): N/A.

Course Resources: Textbook(s): (Optional)
Aerial Photography and Videography Using Drones
by Eric Chen, 978-0134122779.

Student Learning Outcomes:

Demonstrate techniques for drone based photography, including drone flight operations, shooting methods, camera set-up, image processing, and drone based enterprises

Certification Notes: N/A

Next course recommendation: N/A

Lesson Plan – by week or session:

Session 1: Drone and Camera Equipment

Session 2: Learning to Fly, Safety, Weather and Regulatory Considerations

Session 3: Aerial Stills Photography: Camera Settings and Photography Techniques

Session 4: Aerial Stills Photography: Advanced Techniques

Session 5: Image Processing Techniques and Applications

Session 6: Real world examples of artistic and commercial drone applications, including aerial videography

Course Sessions: Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance.

Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

Refund Policy: Please refer to www.collin.edu/ce/infoRegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act:

Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines

with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current Collin Student Handbook for additional information.