



### » Course Overview

This course prepares students to take the Federal Aviation Administration (FAA) Part 107 exam, also known as the Unmanned Aircraft General – Small (UAG) exam, which is essential to becoming a commercial drone pilot. The field of unmanned aerial vehicles is growing rapidly, as the opportunities to use them for search and rescue, photography, recreation, inspection, and many others continue to multiply. Students will learn the critical facts to prepare for the test’s topics, which include: regulations, airspace & requirements, weather, loading & performance, and operations. The course will conclude with a look at the most promising careers in the field of drones.

» **Course Preview Video:** <https://www.pointfuleducation.com/drones-preview-video>

### » Course Outline by Module

Module 1	Introduction to the Drone Remote Pilot Exam	Module 5	Weather
Module 2	Regulations Part 1	Module 6	Loading & Performance
Module 3	Regulations Part 2	Module 7	Operations
Module 4	Airspace & Requirements	Module 8	Drone Careers

### » Instructional Components

Pointful Education Courses are structured in a consistent, research-based format utilizing multiple pedagogical concepts such as Understanding by Design, Growth Mindset, and Video and Project-based learning. Through the use of these pedagogical concepts, Pointful Education maintains a consistent and engaging course structure that supports student-centered learning.

### » Certification

This course prepares students for the FAA Part 107 Unmanned Aircraft General - Small (UAG) Certification Exam. To learn more select the following link:

[https://www.faa.gov/uas/commercial\\_operators/become\\_a\\_drone\\_pilot/](https://www.faa.gov/uas/commercial_operators/become_a_drone_pilot/)

#### Course Structure



Instruction  
**51%**



Reflections  
**19%**



Concept Checks  
**15%**



Exams  
**8%**



Written Assignments  
**7%**