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Unmanned Tactical Group Courses 2023

Courses can be modified and combined. Hybrid courses that are agency specific to the type of missions and workflow can also be quoted. **Onboarding class** is designed to help companies quote organizations with initial training on equipment purchased and basic flight instruction.

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Unmanned Tactical Group Courses 2023

Course	Item Name/Description	Price
Intro Public Safety UAS Course (Onboarding Class)	Course is designed to train personnel on new hardware purchases and Intro to UAS. Class designed to help new teams to meet the FAA regs as well as develop an effective UAS unit. 2 -Day Class. 3rd day can be added for advanced scenarios please add 1000.00 for 3rd day. Class size up to 7 people.	**Flat Rate 3500.00**
Part 107 Ground School	The Part 107 Ground School course is designed to prepare the participant to successfully pass the FAA Part 107 Unmanned Aircraft General test. This course will discuss the following: Federal Regulations including new regulations Basic Aerodynamic Principles National Airspace System Aeronautical Charts Basic Weather Theory Airport Operations Aeronautical Decision Making Process. 3 Day Course designed to assist agencies in getting their pilots FAA remote pilot certifications. Min Class size 7 students.	**800 per student**
Night Ops, Thermal Sensors, Search and Rescue (SAR)	UAS Night Operations class is designed to prepare the participant with conducting effective UAS operations at night with an emphasis on understanding thermal sensor use and best practices. Topics of discussion will include: Challenges of UAS operations at night that impact operations Setting up a proper base of operations for night ops Understanding thermal sensors the environmental factors that impact use. Hardware platforms and choosing the right equipment. Subject detection and coordination with ground based assets for Search. 2- Day Course. Min Class size 7 Students.	**999 Per student**

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Course	Item Name/Description	Price
Crash/Crime Scene Mapping	The UAS Crash/Crime Scene Mapping Course will provide the participant how to properly create flight plans, capture data sets, and create products in the photogrammetry platform of the agency's choice. This hands-on course will also prepare the participants to use the final products created in the class to be integrated with other 3rd party programs. Designed for traffic accident reconstruction teams. Min class size 7 students	**795 per student**
Tactical UAS Operations	This course is designed for the intermediate to advanced pilot. The student will learn how to fly more advanced missions such as GPS denied environments, tactical interior operations for SWAT, overwatch, high speed vehicle takedown, BVLOS flights, payload delivery, and tactical flight practices for subject search. 2- Day Class. Min 7 Students	**999 per student (Includes tactical light kits for Interior Ops)**

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Course	Item Name/Description	Price
Basic Public Safety UAS	Students will gain a basic understanding of the current FAA regulations that affect public safety agencies and their UAS operations. Students will also receive a "crash course" in FAA Part 107 basic airmen knowledge to help prepare them for their Part 107 exam. We will discuss in detail what the Public Safety COA (Certificate Of Authorization) is and the scope of its authorization. The students will gain understanding of the different aircraft and be shown the user interface for each system. We will discuss different payload capabilities and be shown how to be proficient in operating the different sensors. The student will have a basic understanding of the ongoing maintenance needs of the different systems and will be shown how to update each system. Each student will get firsthand operational flight experience of the different systems. They will learn the basics of launching and landing and become proficient in those areas. They will also be exposed to the NIST training course which test's pilot proficiencies in both visual acuity and vehicle control. Min -7 Students	**999 Per Student**
Disaster Response	The UAS Disaster Response course will provide best practices for responding to disasters or major incidents. Topics of discussion include: Preparation Response Coordination ICS Integration Product Development. Min Class Size 7 Students	**999 Per Student**
UAS Search and Rescue	UAS Search and Rescue Course is designed to prepare the participant to effectively conduct Search and Rescue during day and night operations. Topics of discussion will include Proper strategy and tactics for effective searches Selecting the proper search pattern and techniques Day and Night search operations Effective Thermal sensor use for SAR K9/UAS Search (Force multiplier) 2- Day Class Min class size 7 students	**999 Per Student**

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