



DMG 2022 - Course Catalog

Ground School Basic Flight Course - Course Number M6-L1-P107-GS

This Two day, 16-hour ground school is designed to teach the student pilot how to operate an unmanned aerial vehicle (UAV), aka, drone in the National Airspace (NAS), safely and in compliance with the FAA regulations.

Note: approx. 25% of this course is hands-on with the drone.

Specific Objectives

The course is divided into three primary sections.

1. FAA regulatory knowledge section.
2. Aeronautical knowledge section.
3. FAA Part 107 test prep section.

See DMG M6 Lesson One GS Basic Flight 2022 for complete course details.

Basic Flight Training - Course Number M6-L2-Basic-FT

This 8-hour basic flight school is designed to teach the student pilot who has little or no experience operating the UAV and its various systems.

Note: approx. 75% of this course is hands-on with the drone.

Specific Objectives

1. Drone, controller, and sensor basics.
2. Site Setup.
3. Airborne flight maneuvers.
4. Emergency procedures.

See DMG Basic Flight Training 2022 for complete course details.

Advanced Flight Training - Course Number M6-L3-Advanced-FT

This 8-hour advanced flight school is designed to teach the student pilot who has initial operating experience with UAV flight.

Note: approx. 80% of this course is hands-on with the drone.

Specific Objectives

1. Drone, controller, and sensor advanced.
2. Ground control systems.
3. Flight envelopes.
4. Advanced airborne flight maneuvers.

See DMG Advanced Flight Training 2022 for complete course details.



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Mission Specific Flight Training – Search and Rescue - Course Number M6-L4-SAR-FT

THIS 8-HOUR ADVANCED FLIGHT SCHOOL IS DESIGNED TO TEACH THE STUDENT PILOT THE PROCEDURES AND TECHNIQUES FOR CONDUCTING EFFECTIVE AND EFFICIENT AIRBORNE SAR MISSIONS.

Note: approx. 70% of this course is hands-on with the drone.

Note: this course includes criminal suspect search.

Specific Objectives

1. Initial investigation.
2. Hasty search.
3. Single and multiple UAV coordination.
4. UAV and ground team coordination.
5. Search patterns.
6. Sensors
7. Probability of detection.

See DMG Mission Specific Flight Training – Search and Rescue for complete course details.

Mission Specific Flight Training – Accident Reconstruction - Course Number M6-L5-AR-FT

THIS 8-HOUR ADVANCED FLIGHT SCHOOL IS DESIGNED TO TEACH THE STUDENT PILOT THE PROCEDURES AND TECHNIQUES FOR CONDUCTING EFFECTIVE AND EFFICIENT AIRBORNE ACCIDENT RECONSTRUCTION MISSIONS.

Note: approx. 60% of this course is hands-on with the drone.

Specific Objectives

1. Initial crash team investigation.
2. Mission planning
3. Data validation.
4. Chain of custody.
5. Post product and delivery.
6. Night add-on optional training.

See DMG Mission Specific Flight Training – Accident Reconstruction for complete course details.



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Mission Specific Flight Training – Surveillance - Course Number M6-L6-SUR-FT

THIS 8-HOUR ADVANCED FLIGHT SCHOOL IS DESIGNED TO TEACH THE STUDENT PILOT THE PROCEDURES AND TECHNIQUES FOR CONDUCTING EFFECTIVE AND EFFICIENT AIRBORNE SURVEILLANCE AND CROWD OVERWATCH MISSIONS.

Note: approx. 60% of this course is hands-on with the drone.

Specific Objectives

1. Event/Mission planning
2. Passive, active, persistent, sentinel
3. Synchronize UAV with all other intelligence
4. Identifying LEO in the Crowd
5. Single/Multiple UAV operations
6. UAV movement and deconfliction
7. End state

See DMG Mission Specific Flight Training – Surveillance for complete course details.

Your Streamlined Solution To Complex FAA Regulations



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