

COURSE TITLE: **BASIC DRONE FLYING MASTERCLASS**

A. Introduction to Drones

- Types of modern drones
- Important definitions
- Introduction to Multi-Copter

B. Flight Preparation and System Configuration

- Flight Controls
- Remote controller and stick mode
- Different flight modes
- Pre-flight check (software and hardware)
- In-flight check
- Post-flight check
- Tips on safety awareness

C. Drone Piloting Practical

- Pre-flight preparation and physical set-up
- Proper take-off and landing technique
- Flying with GPS
- 3 training drills

outline

D. Demonstration of Aerial Photography and Videography

- Introduction to Aerial Photo/Videography
- Operations of camera
- Gimbal camera control
- Cinematic movements
- Tips of movements during Videography

E. CAAS Regulations

* CAAS: Civil Aviation Authority of Singapore)

- Singapore Drone regulations and laws
- Do(s) and Don't(s) for recreational operators
- Safety tips
- Introduction to Operator and Activity Permit
- Scenarios of permit(s)
- Area limit in Singapore