

Introduction to Drone Piloting and Photo/Videography

Course Outline

- A. Introduction to Drones (2 hrs)
 - Local Laws
 - Important Definitions / Terminology
 - Choosing your drone
 - Drone parts/functions
 - Drone settings
 - GO4 Applets
 - Applets/Guides used

- B. Preparing your first flight (2 hrs)
 - Flight controls
 - Remote controller and setup
 - Camera/video setting
 - Planning your flight path
 - Different flight mode

- C. Drone Piloting Practical (2 hrs)
 - Pre-flight preparation
 - Pre-flight checklist
 - Home point setting
 - Drone orientation vs radar map
 - Flying with GPS
 - Gimbal camera control
 - Photo/videography during flight
 - Maintenance/storage

- D. Post Processing Practical (2 hrs)
 - Introduction to Post Processing
 - Introduction to Photoshop CC
 - Importing photo/video captured
 - Enhancing image colors
 - Cropping and resizing for sharing in social media