



E2ROB004C

(Token- required)

Drone Course (Level II)

Make Drones Dance

Instructors from 5G Numultimedia Limited



Application Deadline

**21 August 2023
12:00 noon**

Result Release

22 August 2023

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. introduce the essential coding techniques for drone performance;
2. explain the structure and mechanism of drones;
3. develop the creativity and logical thinking in creating a drone performance.

◆ Introduction

In this programme, students can operate the drones to fly in the designated path and create programme to instruct groups of drones for a performance. Students will be demonstrated creativity and problem-solving skills in designing a drone performance.

The top 3 students in the programme will be rewarded with the Aircraft Owners and Pilots Association of China (AOPA) certificate.

◆ Schedule

| Session | Date | Time | Venue |
|---------|----------------|------------------------|----------------|
| 1 | 24 August 2023 | 9:30 a.m. – 12:30 p.m. | HKAGE Room 204 |
| 2 | | 2:30 p.m. – 5:30 p.m. | |
| 3 | 25 August 2023 | 9:30 a.m. – 12:30 p.m. | |
| 4 | | 2:30 p.m. – 5:30 p.m. | |
| 5 | 28 August 2023 | 9:30 a.m. – 12:30 p.m. | HKAGE Room 105 |
| 6 | 31 August 2023 | 9:30 a.m. – 12:30 p.m. | |
| 7 | | 2:30 p.m. – 5:30 p.m. | |

◆ Target Participants

- S3 – S5 HKAGE student members in 2022/23 school year.
- Class size: 20
- Student members would be selected randomly by the computer system. The decision of HKAGE on the result of the selection should be final.

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

Cantonese with Chinese/English handouts

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended at least 5 sessions; AND
- completed all the assignments with satisfactory performance